

Table 22 - Work Results

Table 22 - Work Results

Definition

Work Results are construction results achieved in the production stage or by subsequent alteration, maintenance, or demolition processes, and identified by one or more of the following:

- the particular skill or trade involved;
- the construction resources used;
- the part of the construction entity which results;
- the temporary work or other preparatory or completion work which results. (ISO 12006-2).

Discussion

A work result represents a completed entity that exists after all required raw materials, human or machine effort, and processes have been provided to achieve a completed condition. Since facility owners ultimately desire a completed entity, specifiers routinely specify contractual requirements by work result, and minimize the specifying of details about how to achieve that result to contractors.

Table 22 provides a classification arrangement that organizes information most appropriately from the viewpoint of identifying the "results of work" required to provide all or part of a facility. Table 22 - Work Results is based almost entirely on an existing Construction Specifications Institute/Construction Specifications Canada publication called MasterFormat, which has been a standard means of organizing construction information in North America since the 1960s. Since the 2004 edition, MasterFormat has been developed and updated with OmniClass in mind, to serve as the basis for this OmniClass table.

Please note that some content of MasterFormat 2011 Update is not included in OmniClass Table 22.

A work result may pertain to several manufactured products (an assembly) such as exterior insulation and finish system, or to a single product such as chalkboard. A work result could also involve only labor and equipment which are utilized to achieve the desired result, such as trenching.

Examples

Cast-in-Place Concrete, Structural Steel Framing, Finish Carpentry, Built-Up Bituminous Waterproofing, Glazed Aluminum Curtain Walls, Ceramic Tiling, Hydraulic Freight Elevators, Water-Tube Boilers, Interior Lighting, Railways

Table Uses

- Specifying contract project requirements
- Specifying technical project requirements
- · Organizing project cost data

Table Users

Designers, specifiers, constructors, construction managers, design-builders, facility owners, facility managers, draftspersons

OmniClass™ Table 22 - Work Results

Table Relationships

Table 21 - Elements

Table 21 is used for organizing information that is typically generated or required early in the design stage of a project, when designers are thinking at a higher conceptual level about project requirements which future "work results" will eventually be identified to meet. While it is possible to specify project requirements at the elemental level, such a specification would consist of performance statements and not necessarily identify a means to achieve that performance. Thus, early design documents are often organized to Table 21 when they are associating overall requirements of an entity with the most appropriate building element. Once the design has evolved to a point where specific products or services are required to meet the design, then organizing those requirements or solutions by work results (Table 22) is most appropriate.

Table 23 - Products

Table 23 is used for classifying tangible construction resources intended for use in a project. Table 23 identifies a single location for classes of products that may be used in multiple types of assemblies or systems. Since most products or materials have multiple potential functions and applications for usage, organizing information about these items in a single location as products, using a generic name, makes it easier to locate them than using elemental or work result organizational structures that may have multiple locations for individual product classes. Documents organized according to Table 22 - Work Results may identify any one product in two or more locations as a "work result"; thus Table 22 has a close relationship with items classified using Table 23.

Table 41 - Materials

Table 41 organizes the basic physical properties of material composition without regard to the form or use of the material. Materials include gases, liquids, or solids of any type which may be used in the course of a construction project. Materials identified in Table 41 are often cited as a requirement in a work result, and thus this table has a close relationship with Table 22 - Work Results.

Reference Sources

- ISO 12006-2 Table 4.9 Work Results (by Type of Work)
- MasterFormat[™] 2011 Update

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Table 22 Work Results

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-01 00 00	General Requirements			
22-01 30 00	·	Administrative Requirements		
22-01 31 00		Project Management and Coordination		
22-01 31 13			Project Coordination	
22-01 31 14			Facility Services Coordination	
22-01 31 16			Multiple Contract	
			Coordination	
22-01 31 19			Project Meetings	
22-01 31 19 13				Preconstruction Meetings
22-01 31 19 16				Site Mobilization Meetings
22-01 31 19 23				Progress Meetings
22-01 31 19 33				Preinstallation Meetings
22-01 31 23			Project Web Site	
22-01 31 26			Electronic Communication Protocols	
22-01 32 00		Construction Progress		
		Documentation		
22-01 32 13			Scheduling of Work	
22-01 32 16			Construction Progress Schedule	
22-01 32 16 13				Network Analysis Schedules
22-01 32 19			Submittals Schedule	
22-01 32 23			Survey and Layout Data	
22-01 32 26			Construction Progress Reporting	
22-01 32 29			Periodic Work Observation	
22-01 32 33			Photographic Documentation	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-01 32 36			Video Monitoring and	
22-01 32 30			Documentation	
22-01 32 43			Purchase Order Tracking	
22-01 35 00		Special Procedures		
22-01 35 13		Special i rocedures	Special Project Procedures	
22-01 33 13			Special Project Procedures	
22-01 35 13 13				Special Project Procedures for Airport Facilities
22-01 35 13 16				Special Project Procedures for Detention Facilities
22-01 35 13 19				Special Project Procedures for
22 01 00 10 10				Health care Facilities
22-01 35 13 26				Special Project Procedures for
				Clean Rooms
22-01 35 13 43				Special Project Procedures for
				Contaminated Sites
22-01 35 16			Alteration Project	
			Procedures	
22-01 35 23			Owner Safety Requirements	5
22-01 35 26			Governmental Safety	
			Requirements	
22-01 35 29			Health, Safety, and	
			Emergency Response	
22-01 35 29 13			Procedures	Health Cafaty and Emargement
22-01 35 29 13				Health, Safety, and Emergency Response Procedures for
				Contaminated Sites
22-01 35 33			Infection Control	Contaminated Sites
22 01 00 00			Procedures	
22-01 35 43			Environmental Procedures	
22-01 35 43 13				Environmental Procedures for Hazardous Materials
22-01 35 43 16				Environmental Procedures for
				Toxic Materials

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-01 35 46			Indoor Air Quality	
22-01 35 53			Procedures	
22-01 35 53			Security Procedures	
22-01 35 63			Sustainability Certification Project Requirements	
			Project Requirements	
22-01 35 66			Sustainability Certification	
			Project Procedures	
22-01 35 91			Historic Treatment	
00 04 50 00			Procedures	
22-01 50 00		Temporary Facilities and		
		Controls		
22-01 51 00		Temporary Utilities		
22-01 51 13			Temporary Electricity	
22-01 51 16			Temporary Fire Protection	
22-01 51 19			Temporary Fuel Oil	
22-01 51 23			Temporary Heating,	
			Cooling, and Ventilating	
22-01 51 26			Temporary Lighting	
22-01 51 29			Temporary Natural-Gas	
22-01 51 33			Temporary	
			Telecommunications	
22-01 51 36			Temporary Water	
22-01 52 00		Construction Facilities		
22-01 52 13			Field Offices and Sheds	
22-01 52 16			First Aid Facilities	
22-01 52 19			Sanitary Facilities	
22-01 53 00		Temporary Construction		
22-01 53 13			Temporary Bridges	
22-01 53 16			Temporary Decking	
22-01 53 19			Temporary Overpasses	
1				

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-01 53 23			Temporary Ramps	
22-01 53 26			Temporary Runarounds	
22-01 54 00		Construction Aids		
22-01 54 13			Temporary Elevators	
22-01 54 16			Temporary Hoists	
22-01 54 19			Temporary Cranes	
22-01 54 23			Temporary Scaffolding and	
			Platforms	
22-01 54 26			Temporary Swing Staging	
22-01 55 00		Vehicular Access and Parking		
22-01 55 13			Temporary Access Roads	
22-01 55 16			Haul Routes	
22-01 55 19			Temporary Parking Areas	
22-01 55 23			Temporary Roads	
22-01 55 26			Traffic Control	
22-01 55 29			Staging Areas	
22-01 56 00		Temporary Barriers and Enclosures		
22-01 56 13			Temporary Air Barriers	
22-01 56 16			Temporary Dust Barriers	
22-01 56 19			Temporary Noise Barriers	
22-01 56 23			Temporary Barricades	
22-01 56 26			Temporary Fencing	
22-01 56 29			Temporary Protective	
			Walkways	
22-01 56 33			Temporary Security Barriers	S
22-01 56 36			Temporary Security Enclosures	
22-01 56 39			Temporary Tree and Plant Protection	
22-01 57 00		Temporary Controls		

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number	Level I Hue	Level 2 Title	Level 3 Title	Level 4 Title
22-01 57 13			Temporary Erosion and	
			Sediment Control	
22-01 57 16			Temporary Pest Control	
22-01 57 19			Temporary Environmental	
			Controls	
22-01 57 23			Temporary Storm Water	
00.04.50.00			Pollution Control	
22-01 58 00		Project Identification		
22-01 58 13			Temporary Project Signage	
22-01 58 16			Temporary Interior Signage	
22-01 70 00		Execution and Closeout		
		Requirements		
22-01 71 00		Examination and		
		Preparation		
22-01 71 13		-	Mobilization	
22-01 71 16			Acceptance of Conditions	
22-01 71 23			Field Engineering	
22-01 71 23 13				Construction Layout
22-01 71 23 16				Construction Surveying
22-01 71 33			Protection of Adjacent	, 0
			Construction	
22-01 73 00		Execution		
22-01 73 13			Application	
22-01 73 16			Erection	
22-01 73 19			Installation	
22-01 73 23			Bracing and Anchoring	
22-01 73 26			Existing Products	
22-01 73 29			Cutting and Patching	
22-01 74 00		Cleaning and Waste	catting and rationing	
22 01 74 00		Management		
22-01 74 13		manayement	Progress Cleaning	
22 01 14 10			i rogress Oleannig	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-01 74 16			Site Maintenance	
22-01 74 19			Construction Waste	
			Management and Disposal	
22-01 74 23			Final Cleaning	
22-01 75 00		Starting and Adjusting		
22-01 75 13			Checkout Procedures	
22-01 75 16			Startup Procedures	
22-01 76 00		Protecting Installed		
		Construction		
22-01 77 00		Closeout Procedures		
22-01 77 13			Preliminary Closeout	
			Reviews	
22-01 77 16			Final Closeout Review	
22-01 77 19			Closeout Requirements	
22-01 78 00		Closeout Submittals		
22-01 78 13			Completion and Correction	
			List	
22-01 78 19			Maintenance Contracts	
22-01 78 23			Operation and Maintenance Data	
22-01 78 23 13				Operation Data
22-01 78 23 16				Maintenance Data
22-01 78 23 19				Preventative Maintenance
00.04.70.00				Instructions
22-01 78 29			Final Site Survey	
22-01 78 33			Bonds	
22-01 78 36			Warranties	
22-01 78 39			Project Record Documents	
22-01 78 43			Spare Parts	
22-01 78 46			Extra Stock Materials	
22-01 78 53			Sustainable Design	
			Closeout Documentation	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-01 79 00		Demonstration and		
22 01 70 00		Training		
22-01 90 00		Life Cycle Activities		
22-01 91 00		Commissioning		
22-01 91 13		Commissioning	General Commissioning	
22 01 01 10			Requirements	
22-01 91 16			Facility Substructure	
			Commissioning	
22-01 91 16 13				Foundation Commissioning
22-01 91 16 53				Basement Construction
				Commissioning
22-01 91 19			Facility Shell	
			Commissioning	
22-01 91 19 13				Superstructure Commissioning
22-01 91 19 43				Exterior Enclosure Commissioning
22-01 91 19 73				Roofing Commissioning
22-01 91 23			Interiors Commissioning	
22-01 91 23 13				Interior Construction
				Commissioning
22-01 91 23 43				Stairways Commissioning
22-01 91 23 73				Interior Finishes Commissioning
22-01 92 00		Facility Operation		
22-01 92 13			Facility Operation	
			Procedures	
22-01 93 00		Facility Maintenance		
22-01 93 13			Facility Maintenance	
			Procedures	
22-01 93 16			Recycling Programs	
22-01 94 00		Facility		
		Decommissioning		
22-01 94 13			Facility Decommissioning	
			Procedures	
22-02 00 00	Existing Conditions			

OmniClass Level 1 Title Number	Level 2 Title	Level 3 Title	Level 4 Title
22-02 01 00	Maintenance of Existing Conditions		
22-02 01 50		Maintenance of Site	
22-02 01 65		Remediation Maintenance of	
		Underground Storage Tank	
22-02 01 80		Removal Maintenance of Facility	
		Remediation	
22-02 01 86		Maintenance of Hazardous Waste Drum Handling	
22-02 05 00	Common Work Results for Existing Conditions		
22-02 05 19	Tor Existing Conditions	Geosynthetics for Existing Conditions	
22-02 05 19 13			Geotextiles for Existing Conditions
22-02 05 19 16			Geomembranes for Existing Conditions
22-02 05 19 19			Geogrids for Existing Conditions
22-02 08 00	Commissioning of Existing Conditions		
22-02 20 00	Assessment		
22-02 21 00	Surveys		
22-02 21 13		Site Surveys	
22-02 21 13 13			Boundary and Survey Markers
22-02 21 13 23			Archeological and Historic Surveys
22-02 21 16		Measured Drawings	
22-02 22 00	Existing Conditions Assessment		
22-02 22 13		Movement and Vibration Assessment	
22-02 22 16		Acoustic Assessment	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-02 22 19			Traffic Assessment	
22-02 22 23			Accessibility Assessment	
22-02 24 00		Environmental		
		Assessment		
22-02 24 13			Natural Environment	
00 00 04 40 40			Assessment	A: A
22-02 24 13 13				Air Assessment
22-02 24 13 43				Water Assessment
22-02 24 13 73				Land Assessment
22-02 24 23			Chemical Sampling and	
00 00 04 40			Analysis of Soils	
22-02 24 43			Transboundary and Global Environmental Aspects	
			Assessment	
22-02 25 00		Existing Material	Assessment	
		Assessment		
22-02 25 16			Existing Concrete	
			Assessment	
22-02 25 16 13				Concrete Assessment Drilling
22-02 25 19			Existing Masonry	
			Assessment	
22-02 25 19 13				Masonry Assessment Drilling
22-02 25 23			Existing Metals Assessment	
22-02 25 23 13				Welding Investigations
22-02 25 26			Existing Wood, Plastics,	
			and Composites	
			Assessment	
22-02 25 29			Existing Thermal and	
			Moisture Protection Assessment	
22-02 25 29 13			ASSESSIIIEIIL	Waterproofing Investigations
22-02 25 29 23				Roofing Investigations
22-02 26 00		Hazardous Material		
22 02 20 00				
		Assessment		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-02 26 23			Asbestos Assessment	
22-02 26 26			Lead Assessment	
22-02 26 29			Polychlorinate Biphenyl	
			Assessment	
22-02 26 33			Biological Assessment	
22-02 26 33 13				Mold Assessment
22-02 26 36			Hazardous Waste Drum	
			Assessment	
22-02 30 00		Subsurface Investigation		
22-02 31 00		Geophysical		
00 00 04 40		Investigations	<u> </u>	
22-02 31 13			Seismic Investigations	
22-02 31 16			Gravity Investigations	
22-02 31 19			Magnetic Investigations	
22-02 31 23			Electromagnetic	
22 22 24 22			Investigations	
22-02 31 26			Electrical Resistivity	
22-02 31 29			Investigations Magnetotelluric	
22-02 31 29			Investigations	
22-02 32 00		Geotechnical	investigations	
		Investigations		
22-02 32 13		investigations	Subsurface Drilling and	
22-02 32 13			Sampling	
22-02 32 16			Material Testing	
22-02 32 19			Exploratory Excavations	
22-02 32 23			Geotechnical Monitoring	
			Before Construction	
22-02 32 23 13				Groundwater Monitoring Before Construction
22-02 40 00		Demolition and Structure		23.100.000011
		Moving		
22-02 41 00		Demolition		
22 32 71 00		Demontion		

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-02 41 13			Selective Site Demolition	
22-02 41 13 13				Paving Removal
22-02 41 13 23				Utility Line Removal
22-02 41 13 33				Railtrack Removal
22-02 41 16			Structure Demolition	
22-02 41 16 13				Building Demolition
22-02 41 16 23				Tower Demolition
22-02 41 16 33				Bridge Demolition
22-02 41 16 43				Dam Demolition
22-02 41 19			Selective Demolition	
22-02 41 19 13				Selective Building Demolition
22-02 41 19 16				Selective Interior Demolition
22-02 41 19 19				Selective Facility Services
				Demolition
22-02 41 19 33				Selective Bridge Demolition
22-02 41 91			Selective Historic Demolition	
22-02 42 00		Removal and Salvage of	Demolition	
22 02 12 00		Construction Materials		
		Construction materials		
22-02 42 13			Deconstruction of	
			Structures	
22-02 42 13 13				Deconstruction of Buildings
22-02 42 91			Removal and Salvage of	
			Historic Construction	
22-02 43 00		Structure Moving	Materials	
22-02 43 13		Ott dotal & MOVING	Structure Relocation	
22-02 43 13 13			The desired in the control of the co	Building Relocation
22-02 43 16			Structure Raising	
22-02 43 16 13			actaro raioning	Building Raising
22-02 50 00		Site Remediation		
02 00 00		Oite Nemediation		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-02 51 00		Physical Decontamination		
22-02 51 13			Coagulation and Flocculation	
22-02 51 16			Decontamination Reverse-Osmosis Decontamination	
22-02 51 19			Solidification and Stabilization Decontamination	
22-02 51 23			Mechanical Filtration Decontamination	
22-02 51 26			Radioactive Decontamination	
22-02 51 29			Surface Cleaning Decontamination	
22-02 51 29 13				High-Pressure Water Cleaning Decontamination
22-02 51 29 16				Vacuum Sweeping Cleaning Decontamination
22-02 51 33			Surface Removal Decontamination	
22-02 51 33 13				Surface Removal Decontamination by Grinding
22-02 51 33 16				Surface Removal Decontamination by Sand Blasting
22-02 51 33 19				Surface Removal Decontamination by Ultrasound
22-02 52 00		Chemical Decontamination		
22-02 52 13			Chemical Precipitation Decontamination	
22-02 52 16			Ion Change Decontamination	
22-02 52 19			Neutralization Decontamination	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-02 53 00		Thermal		
		Decontamination		
22-02 53 13			Incineration	
			Decontamination	
22-02 53 13 13				Remediation of Contaminated
				Soils and Sludges by Incineration
22-02 53 16			Thermal Desorption	
			Decontamination	
22-02 53 16 13				Remediation of Contaminated
22-02 53 19			Vitrification	Soils by Thermal Desorption
22-02 33 19			Decontamination	
22-02 54 00		Biological	Decomanimation	
		Decontamination		
22-02 54 13			Aerobic Processes	
			Decontamination	
22-02 54 16			Anaerobic Processes	
00.00.54.40			Decontamination	
22-02 54 19			Bioremediation	
22-02 54 19 13			Decontamination	Bioremediation Using Landfarming
22 02 04 10 10				Bioremediation Using Editoral ming
22-02 54 19 16				Bioremediation of Soils Using
				Windrow Composting
22-02 54 19 19				Bioremediation Using Bacteria
00.00.54.00			O a 'll Wards' and the accord	Injection
22-02 54 23			Soil Washing through Separation/Solubilization	
22-02 54 26			Organic Decontamination	
22-02 55 00		Remediation Soil	organic Decontainnation	
22 30 00		Stabilization		
22-02 56 00		Site Containment		
22-02 56 13		3	Waste Containment	
22-02 56 13 13				Geomembrane Waste
				Containment

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-02 56 19			Gas Containment	
22-02 56 19 13				Fluid-Applied Gas Barrier
22-02 57 00		Sinkhole Remediation		
22-02 57 13			Sinkhole Remediation by Grouting	
22-02 57 13 13				Sinkhole Remediation by Compaction Grouting
22-02 57 13 16				Sinkhole Remediation by Cap Grouting
22-02 57 16			Sinkhole Remediation by Backfilling	J
22-02 58 00		Snow Control	Duokiming	
22-02 58 13			Snow Fencing	
22-02 58 16			Snow Avalanche Control	
22-02 60 00		Contaminated Site Material Removal		
22-02 61 00		Removal and Disposal of Contaminated Soils		
22-02 61 13			Excavation and Handling of Contaminated Material	
22-02 61 23			Removal and Disposal of Polychlorinate Biphenyl Contaminated Soils	
22-02 61 26			Removal and Disposal of Asbestos Contaminated Soils	
22-02 61 29			Removal and Disposal of Organically Contaminated Soils	
22-02 62 00		Hazardous Waste Recovery Processes		
22-02 62 13			Air and Steam Stripping	
22-02 62 16			Soil Vapor Extraction	
22-02 62 19			Soil Washing and Flushing	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-02 65 00		Underground Storage Tank Removal		
22-02 66 00		Landfill Construction an Storage	d	
22-02 70 00		Water Remediation		
22-02 71 00		Groundwater Treatment		
22-02 72 00		Water Decontamination		
22-02 72 13			Chemical Water	
00 00 70 40			Decontamination	
22-02 72 16			Biological Water	
22-02 72 19			Decontamination Electrolysis Water	
22 02 72 10			Decontamination	
22-02 80 00		Facility Remediation		
22-02 81 00		Transportation and		
		Disposal of Hazardous		
		Materials		
22-02 82 00		Asbestos Remediation		
22-02 82 13			Asbestos Abatement	
22-02 82 13 13				Glovebag Asbestos Abatement
22-02 82 13 16				Precautions for Asbestos
				Abatement
22-02 82 13 19				Asbestos Floor Tile and Mastic
				Abatement
22-02 82 16			Engineering Control of	
			Asbestos Containing	
22-02 82 33			Materials Removal and Disposal of	
22 02 02 00			Asbestos Containing	
			Materials	
22-02 83 00		Lead Remediation		
22-02 83 13			Lead Hazard Control	
			Activities	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-02 83 19			Lead-Based Paint Remediation	
22-02 83 19 13				Lead-Based Paint Abatement
22-02 83 33			Removal and Disposal of	
			Material Containing Lead	
22-02 83 33 13				Lead-Based Paint Removal and Disposal
22-02 84 00		Polychlorinate Biphenyl Remediation		
22-02 84 16			Handling of Lighting	
			Ballasts and Lamps	
			Containing PCBs and	
22-02 84 33			Mercury	
22-02 84 33			Removal and Disposal of	
22-02 85 00		Mold Remediation	Polychlorinate Biphenyls	
22-02 85 13		Wold Kelliediation	Precautions for Mold	
22-02 03 13			Remediation	
22-02 85 16			Mold Remediation	
			Preparation and	
			Containment	
22-02 85 19			Mold Remediation	
			Clearance Air Sampling	
22-02 85 33			Removal and Disposal of	
22 22 22 22			Materials with Mold	
22-02 86 00		Hazardous Waste Drum Handling		
22-03 00 00	Concrete			
22-03 01 00		Maintenance of Concrete		
22-03 01 10			Maintenance of Concrete	
22 02 04 00			Forming and Accessories	
22-03 01 20			Maintenance of Concrete	
22-03 01 23			Reinforcing Maintenance of Stressing	
22-03 01 23			Maintenance of Stressing Tendons	
			I GUUUUUS	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-03 01 30			Maintenance of Cast-in- Place Concrete	
22-03 01 30 51				Cleaning of Cast-in-Place
				Concrete
22-03 01 30 61				Resurfacing of Cast-in-Place
22-03 01 30 71				Concrete Rehabilitation of Cast-in-Place
22-03 01 30 71				Concrete
22-03 01 30 72				Strengthening of Cast-in-Place
				Concrete
22-03 01 40			Maintenance of Precast	
			Concrete	
22-03 01 40 51				Cleaning of Precast Concrete
22-03 01 40 61				Resurfacing of Precast Concrete
22-03 01 40 71				Rehabilitation of Precast Concrete
22-03 01 40 72				Strengthening of Precast Concrete
22-03 01 50			Maintenance of Cast Decks	
22-03 01 50 51			and Underlayment	Cleaning Cast Decks and
22-03 01 30 31				Underlayment
22-03 01 50 61				Resurfacing of Cast Decks and
				Underlayment
22-03 01 50 71				Rehabilitation of Cast Decks and
				Underlayment
22-03 01 50 72				Strengthening of Cast Decks and
22 22 24 22				Underlayment
22-03 01 60			Maintenance of Grouting	
22-03 01 70			Maintenance of Mass Concrete	
22-03 01 80			Maintenance of Concrete	
			Cutting and Boring	
22-03 05 00		Common Work Results		
		for Concrete		

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-03 08 00		Commissioning of		
		Concrete		
22-03 10 00		Concrete Forming and		
		Accessories		
22-03 11 00		Concrete Forming		
22-03 11 13			Structural Cast-in-Place	
22-03 11 13 13			Concrete Forming	Concrete Clin Forming
				Concrete Slip Forming
22-03 11 13 16				Concrete Shoring
22-03 11 13 19			Analita danal C. di Di	Falsework
22-03 11 16			Architectural Cast-in Place	
22-03 11 16 13			Concrete Forming	Concrete Form Liners
22-03 11 19			Insulating Concrete	Condicte i dilli Ellioid
22 03 11 13			Forming	
22-03 11 23			Permanent Stair Forming	
22-03 15 00		Concrete Accessories		
22-03 15 13			Waterstops	
22-03 15 13 13				Non-Expanding Waterstops
22-03 15 13 16				Expanding Waterstops
22-03 15 13 19				Combination Expanding and
				Injection Hose Waterstops
22-03 15 13 21				Injection Hose Waterstops
22-03 15 16			Concrete Construction	
00 00 00 00			Joints	
22-03 20 00		Concrete Reinforcing		
22-03 21 00		Reinforcement Bars		
22-03 21 11			Plain Steel Reinforcement	
22-03 21 13			Bars Galvanized Reinforcement	
22-002110			Steel Bars	
22-03 21 16			Epoxy-Coated	
			Reinforcement Steel Bars	_
22-03 21 19			Stainless Steel	
			Reinforcement Bars	

Reinforcement Bars	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Reinforcement Bars	22-03 21 21			-	
Reinforcement Bars	22-03 21 21 11				Glass Fiber-Reinforced Polymer Reinforcement Bars
Reinforcement Bars	22-03 21 21 13				Organic Fiber-Reinforced Polymer Reinforcement Bars
Reinforcing	22-03 21 21 16				Carbon Fiber-Reinforced Polymer Reinforcement Bars
Fabric Reinforcing Epoxy-Coated Welded Wire Epoxy-Coated Welded Wire Epoxy-Coated Welded Wire Fabric Reinforcing	22-03 22 00				
Fabric Reinforcing	22-03 22 13				
22-03 23 00 Stressed Tendon Reinforcing	22-03 22 16				
Reinforcing	22-03 22 19				
22-03 24 00 Fibrous Reinforcing 22-03 25 00 Composite Reinforcing 22-03 25 13 Glass Fiber-Reinforced Polymer Reinforcing 22-03 25 16 Organic Fiber-Reinforced Polymer Reinforcing 22-03 25 19 Carbon Fiber-Reinforced Polymer Reinforcing 22-03 30 00 Cast-in-Place Concrete 22-03 30 53 Miscellaneous Cast-in-Place Concrete 22-03 31 10 Structural Concrete 22-03 31 13 Heavyweight Structural Concrete 22-03 31 16 Lightweight Structural Concrete	22-03 23 00				
22-03 25 00 Composite Reinforcing 22-03 25 13 Glass Fiber-Reinforced Polymer Reinforcing 22-03 25 16 Organic Fiber-Reinforced Polymer Reinforcing 22-03 25 19 Carbon Fiber-Reinforced Polymer Reinforcing 22-03 30 00 Cast-in-Place Concrete 22-03 30 53 Miscellaneous Cast-in-Place Concrete 22-03 31 00 Structural Concrete 22-03 31 13 Heavyweight Structural Concrete 22-03 31 16 Lightweight Structural Concrete	22-03 24 00				
Polymer Reinforcing 22-03 25 16 Organic Fiber-Reinforced Polymer Reinforcing 22-03 25 19 Carbon Fiber-Reinforced Polymer Reinforcing 22-03 30 00 Cast-in-Place Concrete 22-03 30 53 Miscellaneous Cast-in-Place Concrete 22-03 31 00 Structural Concrete 22-03 31 13 Heavyweight Structural Concrete 22-03 31 16 Lightweight Structural Concrete	22-03 25 00				
22-03 25 16 Organic Fiber-Reinforced Polymer Reinforcing 22-03 25 19 Carbon Fiber-Reinforced Polymer Reinforcing 22-03 30 00 Cast-in-Place Concrete 22-03 30 53 Miscellaneous Cast-in-Place Concrete 22-03 31 00 Structural Concrete 22-03 31 13 Heavyweight Structural Concrete 22-03 31 16 Lightweight Structural Concrete	22-03 25 13				
22-03 25 19 Carbon Fiber-Reinforced Polymer Reinforcing 22-03 30 00 Cast-in-Place Concrete 22-03 31 00 Structural Concrete 22-03 31 13 Heavyweight Structural Concrete 22-03 31 16 Lightweight Structural Concrete	22-03 25 16			Organic Fiber-Reinforced	
22-03 30 00 Cast-in-Place Concrete 22-03 30 53 Miscellaneous Cast-in-Place Concrete 22-03 31 00 Structural Concrete Heavyweight Structural Concrete 22-03 31 16 Lightweight Structural Concrete	22-03 25 19			Carbon Fiber-Reinforced	
22-03 31 00 Structural Concrete 22-03 31 13 Heavyweight Structural Concrete 22-03 31 16 Lightweight Structural Concrete	22-03 30 00		Cast-in-Place Concrete		
22-03 31 13 Heavyweight Structural Concrete 22-03 31 16 Lightweight Structural Concrete	22-03 30 53)
22-03 31 16 Concrete Lightweight Structural Concrete	22-03 31 00		Structural Concrete		
22-03 31 16 Lightweight Structural Concrete	22-03 31 13			· •	
	22-03 31 16			Lightweight Structural	
Structural Concrete	22-03 31 19			Shrinkage-Compensating	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-03 31 23			High-Performance	
			Structural Concrete	
22-03 31 24			Ultra High-Performance	
			Structural Concrete	
22-03 31 26			Self-Compacting Concrete	
22-03 33 00		Architectural Concrete		
22-03 33 13			Heavyweight Architectural	
			Concrete	
22-03 33 16			Lightweight Architectural	
			Concrete	
22-03 34 00		Low Density Concrete		
22-03 35 00		Concrete Finishing		
22-03 35 13			High-Tolerance Concrete	
			Floor Finishing	
22-03 35 16			Heavy-Duty Concrete Floor	
			Finishing	
22-03 35 19			Colored Concrete Finishing	
22-03 35 23			Exposed Aggregate	
			Concrete Finishing	
22-03 35 26			Grooved Concrete Surface	
			Finishing	
22-03 35 29			Tooled Concrete Finishing	
22-03 35 33			Stamped Concrete	
			Finishing	
22-03 35 43			Polished Concrete	
00 00 07 00			Finishing	
22-03 37 00		Specialty Placed		
		Concrete		
22-03 37 13			Shotcrete	
22-03 37 16			Pumped Concrete	
22-03 37 19			Pneumatically Placed	
			Concrete	

OmniClass Level 1 Title Number	Level 2 Title	Level 3 Title	Level 4 Title
22-03 37 23		Roller-Compacted Concrete	
22-03 37 26		Underwater Placed	
		Concrete	
22-03 38 00	Post-Tensioned Concrete		
22-03 38 13		Post-Tensioned Concrete	
		Preparation	
22-03 38 16		Unbonded Post-Tensioned	
		Concrete	
22-03 38 19		Bonded Post-Tensioned	
		Concrete	
22-03 39 00	Concrete Curing		
22-03 39 13		Water Concrete Curing	
22-03 39 16		Sand Concrete Curing	
22-03 39 23		Membrane Concrete Curing	
22-03 39 23 13			Chemical Compound Membrane Concrete Curing
22-03 39 23 23			Sheet Membrane Concrete Curing
22-03 40 00	Precast Concrete		
22-03 41 00	Precast Structural		
	Concrete		
22-03 41 13		Precast Concrete Hollow	
		Core Planks	
22-03 41 16		Precast Concrete Slabs	
22-03 41 23		Precast Concrete Stairs	
22-03 41 33		Precast Structural	
		Pretensioned Concrete	
22-03 41 36		Precast Structural Post-	
		Tensioned Concrete	
22-03 45 00	Precast Architectural		
	Concrete		

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-03 45 13			Faced Architectural Precas	st
			Concrete	
22-03 45 33			Precast Architectural	
			Pretensioned Concrete	
22-03 45 36			Precast Architectural Post-	-
			Tensioned Concrete	
22-03 47 00		Site-Cast Concrete		
22-03 47 13			Tilt-Up Concrete	
22-03 47 16			Lift-Slab Concrete	
22-03 48 00		Precast Concrete		
		Specialties		
22-03 48 13			Precast Concrete Bollards	
22-03 48 16			Precast Concrete Splash	
			Blocks	
22-03 48 19			Precast Concrete Stair	
			Treads	
22-03 48 33			Precast Pre-Framed	
			Concrete Panels	
22-03 48 43			Precast Concrete Trim	
22-03 49 00		Glass-Fiber-Reinforced		
		Concrete		
22-03 49 13			Glass-Fiber-Reinforced	
			Concrete Column Covers	
22-03 49 16			Glass-Fiber-Reinforced	
			Concrete Spandrels	
22-03 49 43			Glass-Fiber-Reinforced	
			Concrete Trim	
22-03 50 00		Cast Decks and		
		Underlayment		
22-03 51 00		Cast Roof Decks		
22-03 51 13			Cementitious Wood Fiber	
			Decks	
22-03 51 16			Gypsum Concrete Roof	
			Decks	

NI I	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-03 52 00		Lightweight Concrete Roof Insulation		
22-03 52 13		Roof illisulation	Composite Concrete Roof	
22-03 32 13			Insulation	
22-03 52 16			Lightweight Insulating	
			Concrete	
22-03 52 16 13				Lightweight Cellular Insulating Concrete
22-03 52 16 16				Lightweight Aggregate Insulating
				Concrete
22-03 53 00		Concrete Topping		
22-03 53 13			Emery-Aggregate Concrete	
			Topping	
22-03 53 16			Iron-Aggregate Concrete	
00.00.54.00			Topping	
22-03 54 00		Cast Underlayment		
22-03 54 13			Gypsum Cement	
22-03 54 16			Underlayment Hydraulic Cement	
22 00 04 10			Underlayment	
22-03 60 00		Grouting	- Crideria y mem	
22-03 61 00		Cementitious Grouting		
22-03 61 13		<u> </u>	Dry-Pack Grouting	
22-03 62 00		Non-Shrink Grouting	·	
22-03 62 13		3	Non-Metallic Non-Shrink	
			Grouting	
22-03 62 16			Metallic Non-Shrink	
			Grouting	
22-03 63 00		Epoxy Grouting		
22-03 64 00		Injection Grouting		
22-03 64 23			Epoxy Injection Grouting	
22-03 70 00		Mass Concrete		
22-03 71 00		Mass Concrete for Raft		
		Foundations		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-03 72 00		Mass Concrete for Dams		
22-03 80 00		Concrete Cutting and Boring		
22-03 81 00		Concrete Cutting		
22-03 81 13			Flat Concrete Sawing	
22-03 81 16			Track Mounted Concrete Wall Sawing	
22-03 81 19			Wire Concrete Wall Sawing	
22-03 81 23			Hand Concrete Wall Sawing	
22-03 81 26			Chain Concrete Wall	
			Sawing	
22-03 82 00		Concrete Boring		
22-03 82 13			Concrete Core Drilling	
22-04 00 00	Masonry			
22-04 01 00		Maintenance of Masonry		
22-04 01 20			Maintenance of Unit Masonry	
22-04 01 20 41				Unit Masonry Stabilization
22-04 01 20 51				Unit Masonry Maintenance
22-04 01 20 52				Unit Masonry Cleaning
22-04 01 20 91				Unit Masonry Restoration
22-04 01 20 93				Testing and Sampling Brick Units for Restoration
22-04 01 40			Maintenance of Stone Assemblies	
22-04 01 40 51				Stone Maintenance
22-04 01 40 52				Stone Cleaning
22-04 01 40 91				Stone Restoration
22-04 01 50			Maintenance of Refractory Masonry	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-04 01 60			Maintenance of Corrosion- Resistant Masonry	
22-04 01 70			Maintenance of Manufactured Masonry	
22-04 05 00		Common Work Results for Masonry	į	
22-04 05 13			Masonry Mortaring	
22-04 05 13 16				Chemical-Resistant Masonry Mortaring
22-04 05 13 19				Epoxy Masonry Mortaring
22-04 05 13 23				Surface Bonding Masonry Mortaring
22-04 05 13 26				Engineered Masonry Mortaring
22-04 05 13 29				Refractory Masonry Mortaring
22-04 05 13 91				Masonry Restoration Mortaring
22-04 05 16			Masonry Grouting	
22-04 05 16 16				Chemical-Resistant Masonry Grouting
22-04 05 16 26				Engineered Masonry Grouting
22-04 05 19			Masonry Anchorage and Reinforcing	
22-04 05 19 13			<u> </u>	Continuous Joint Reinforcing
22-04 05 19 16				Masonry Anchors
22-04 05 19 26				Masonry Reinforcing Bars
22-04 05 19 29				Stone Anchors
22-04 05 21			Masonry Strengthening	
22-04 05 23			Masonry Accessories	
22-04 05 23 13				Masonry Control and Expansion Joints
22-04 05 23 16				Masonry Embedded Flashing
22-04 05 23 19				Masonry Cavity Drainage, Weepholes, and Vents
22-04 08 00		Commissioning of Masonry		, ,

OmniClass Level 1 Title Number	Level 2 Title	Level 3 Title	Level 4 Title
22-04 20 00	Unit Masonry		
22-04 21 00	Clay Unit Masonry		
22-04 21 13	olay clint macciny	Brick Masonry	
22-04 21 13 13		·	Brick Veneer Masonry
22-04 21 13 23			Surface-Bonded Brick Masonry
22-04 21 16		Ceramic Glazed Clay	•
22-04 21 19		Masonry Clay Tile Masonry	
22-04 21 13			
22-04 21 23		Structural Clay Tile Masonry	
22-04 21 26		Glazed Structural Clay Tile	
		Masonry	
22-04 21 29		Terra Cotta Masonry	
22-04 22 00	Concrete Unit Masonry	У	
22-04 22 00 13			Concrete Unit Veneer Masonry
22-04 22 00 16			Surface-Bonded Concrete Unit Masonry
22-04 22 19		Insulated Concrete Unit	
22-04 22 23		Masonry Architectural Concrete Unit Masonry	
22-04 22 23 13		uooy	Exposed Aggregate Concrete Unit Masonry
22-04 22 23 16			Fluted Concrete Unit Masonry
22-04 22 23 19			Molded-Face Concrete Unit Masonry
22-04 22 23 23			Prefaced Concrete Unit Masonry
22-04 22 23 26			Sound-Absorbing Concrete Unit Masonry
22-04 22 23 29			Split-Face Concrete Unit Masonry
22-04 22 26		Autoclaved Aerated	
22-04 22 33		Concrete Unit Masonry Interlocking Concrete Unit Masonry	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-04 23 00		Glass Unit Masonry		
22-04 23 13		Glass Offic Masonity	Vertical Glass Unit Mas	sonry
22-04 23 16			Glass Unit Masonry Flo	pors
22-04 23 19			Glass Unit Masonry Skylights	
22-04 24 00		Adobe Unit Masonry	Skylights	
22-04 24 13		,	Site-Cast Adobe Unit Masonry	
22-04 24 16			Manufactured Adobe U Masonry	Init
22-04 25 00		Unit Masonry Panels		
22-04 25 13		·	Metal-Supported Unit Masonry Panels	
22-04 26 00		Single-Wythe Unit Masonry	,	
22-04 26 13			Masonry Veneer	
22-04 27 00		Multiple-Wythe Unit Masonry		
22-04 27 13			Composite Unit Mason	ıry
22-04 27 23			Cavity Wall Unit Masor	
22-04 28 00		Concrete Form Masonr Units	У	
22-04 28 13			Dry-Stacked, Concrete- Filled Masonry Units	-
22-04 28 23			Mortar-Set, Concrete-F Masonry Units	illed
22-04 29 00		Engineered Unit Masor		
22-04 40 00		Stone Assemblies		
22-04 41 00		Dry-Placed Stone		
22-04 42 00		Exterior Stone Cladding	g	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-04 42 13			Masonry-Supported Stone Cladding	
22-04 42 16			Steel-Stud-Supported Stone	
			Cladding	
22-04 42 19			Strongback-Frame-	
			Supported Stone Cladding	
22-04 42 23			Truss-Supported Stone	
			Cladding	
22-04 42 26			Grid-System-Supported	
00.04.40.40			Stone Cladding	
22-04 42 43			Stone Panels for Curtain Walls	
22-04 43 00		Stone Masonry	waiis	
22-04 43 13		Otolie Masoni y	Stone Masonry Veneer	
22-04 43 13 13			eterio indeemy verioe.	Anchored Stone Masonry Veneer
22-04 43 13 16				Adhered Stone Masonry Veneer
22-04 50 00		Refractory Masonry		
22-04 51 00		Flue Liner Masonry		
22-04 52 00		Combustion Chamber		
		Masonry		
22-04 53 00		Castable Refractory		
		Masonry		
22-04 54 00		Refractory Brick Masonr	у	
22-04 57 00		Masonry Fireplaces		
22-04 57 33		· .	Modular Masonry Fireplaces	
22-04 60 00		Corrosion-Resistant	ι περιασεσ	
		Masonry		
22-04 61 00		Chemical-Resistant Bric	k	
		Masonry		
L				

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-04 62 00		Vitrified Clay Liner Plate		
22-04 70 00		Manufactured Masonry		
22-04 71 00		Manufactured Brick		
		Masonry		
22-04 71 13			Calcium Silicate	
			Manufactured Brick	
			Masonry	
22-04 72 00		Cast Stone Masonry		
22-04 73 00		Manufactured Stone		
		Masonry		
22-04 73 13			Calcium Silicate	
			Manufactured Stone	
			Masonry	
22-05 00 00	Metals			
22-05 01 00		Maintenance of Metals		
22-05 01 10			Maintenance of Structural	
			Metal Framing	
22-05 01 20			Maintenance of Metal Joists	
22-05 01 30			Maintenance of Metal	
			Decking	
22-05 01 40			Maintenance of Cold-	
			Formed Metal Framing	
22-05 01 50			Maintenance of Metal	
22-05 01 70			Fabrications Maintenance of Decembers	
			Maintenance of Decorative Metal	
22-05 01 70 91				Historic Treatment of Decorative Metal
22-05 05 00		Common Work Results		
		for Metals		
22-05 05 13			Shop-Applied Coatings for	
			Metal	
22-05 05 23			Metal Fastenings	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-05 05 53			Security Metal Faste	nings
22-05 08 00		Commissioning of N	Metals	
22-05 10 00		Structural Metal Fra	ming	
22-05 12 00		Structural Steel Fra	ming	
22-05 12 13			Architecturally-Expo	
22-05 12 16			Structural Steel Fran	
22-05 12 16			Fabricated Fireproof Steel Columns	ea
22-05 12 19			Buckling Restrained	Braces
22-05 12 23			Structural Steel for	
			Buildings	
22-05 12 33			Structural Steel for E	Bridges
22-05 13 00		Structural Stainless	-Steel	
		Framing		
22-05 14 00		Structural Aluminur	n	
		Framing		
22-05 14 13			Architecturally-Expo	sed
			Structural Aluminum	l
			Framing	
22-05 15 00		Wire Rope Assembl		
22-05 15 13			Aluminum Wire Rope	e
22.25.45.42			Assemblies	
22-05 15 16			Steel Wire Rope Ass	emblies
22-05 15 19			Stainless-Steel Wire	Rope
22.05.42.22		0(1111111111111111111111111111111111111	Assemblies	
22-05 16 00		Structural Cabling		
22-05 16 13			Cable Bow Truss	
22-05 16 33			Assemblies Bridge Cabling	
22-00 10 00			Bridge Capiling	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-05 17 00		Structural Rod		
		Assemblies		
22-05 19 00		Tension Rod and Cable		
		Truss Assemblies		
22-05 19 13			Façade Support Truss	
00 05 40 40			Assemblies	
22-05 19 19			Canopy Support Truss Assemblies	
22-05 20 00		Metal Joists	Assemblies	
22-05 20 00				
		Steel Joist Framing		
22-05 21 13			Deep Longspan Steel Joist	
22-05 21 16			Framing Longspan Steel Joist	
22 00 21 10			Framing	
22-05 21 19			Open Web Steel Joist	
			Framing	
22-05 21 23			Steel Joist Girder Framing	
22-05 25 00		Aluminum Joist Framing		
22-05 30 00		Metal Decking		
22-05 31 00		Steel Decking		
22-05 31 13			Steel Floor Decking	
22-05 31 23			Steel Roof Decking	
22-05 31 33			Steel Form Decking	
22-05 33 00		Aluminum Decking		
22-05 33 13		<u> </u>	Aluminum Floor Decking	
22-05 33 23			Aluminum Roof Decking	
22-05 34 00		Acoustical Metal Decking		
22-05 35 00		Raceway Decking		
		Assemblies		

OmniClass Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number			
22-05 36 00	Composite Metal		
	Decking		
22-05 36 13		Composite Steel Plate and	
		Elastomer Decking	
22-05 40 00	Cold-Formed Metal		
	Framing		
22-05 41 00	Structural Metal Stud		
	Framing		
22-05 42 00	Cold-Formed Metal Joist		
	Framing		
22-05 42 13		Cold-Formed Metal Floor	
22.22.42.22		Joist Framing	
22-05 42 23		Cold-Formed Metal Roof	
22-05 43 00	Slotted Channel Framing	Joist Framing	
22-00 40 00	Siotted Chairner Framing		
22-05 44 00	Cold-Formed Metal		
	Trusses		
22-05 44 13		Cold-Formed Metal Roof	
		Trusses	
22-05 45 00	Metal Support		
	Assemblies		
22-05 45 13		Mechanical Metal Supports	
22-05 45 16		Electrical Metal Supports	
22-05 45 19		Communications Metal	
		Supports	
22-05 45 23		Healthcare Metal Supports	
22-05 50 00	Metal Fabrications		
22-05 51 00	Metal Stairs		
22-05 51 13		Metal Pan Stairs	
22-05 51 16		Metal Floor Plate Stairs	
22-05 51 19		Metal Grating Stairs	

Metal Fire Escapes	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-05 51 33 Metal Ladders					
22-05 51 33 13 22-05 51 33 16 22-05 51 33 16 Alternating Tread Ladders 22-05 51 36 Metal Walkways 22-05 51 36 13 Metal Catwalks 22-05 51 36 16 Metal Railings 22-05 52 00 Metal Railings 22-05 53 13 Pipe and Tube Railings 22-05 53 13 Bar Gratings 22-05 53 13 Bar Gratings 22-05 53 16 Plank Gratings 22-05 53 16 Metal Stair Treads and Nosings 22-05 56 00 Metal Stair Treads and Nosings 22-05 58 10 Metal Stair Nosings 22-05 58 10 Column Covers 22-05 58 11 Column Covers 22-05 58 19 Covers 22-05 58 23 Formed Metal Guards Metal Specialties 22-05 59 03 Metal Specialties 22-05 59 03 Metal Specialties Detention Enclosures 22-05 59 63 Detention Enclosures				<u> </u>	
22-05 51 33 16 22-05 51 36 23 Alternating Tread Ladders Alternating Tread Ladders Metal Walkways 22-05 51 36 13 Metal Catwalks 22-05 51 36 16 Metal Ramps 22-05 52 00 Metal Railings 22-05 52 13 Pipe and Tube Railings 22-05 53 10 Bar Gratings 22-05 53 11 Bar Gratings 22-05 53 16 Plank Gratings 22-05 53 16 Plank Gratings 22-05 55 00 Metal Stair Treads and Nosings 22-05 55 10 Metal Catwalks Metal Stair Treads and Nosings 22-05 58 10 Metal Cattings 22-05 58 10 Metal Cattings Column Covers 22-05 58 10 Column Covers 22-05 58 11 Column Covers 22-05 58 12 Covers 22-05 58 13 Column Covers 22-05 58 19 Heating Covers Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 03 Metal Balconies Detention Enclosures				Metal Ladders	
Alternating Tread Ladders 22-05 51 36 13					
22-05 51 36 Metal Walkways	22-05 51 33 16				Inclined Metal Ladders
22-05 51 36 13 Metal Catwalks 22-05 51 36 16 Metal Ramps 22-05 52 00 Metal Railings 22-05 52 13 Pipe and Tube Railings 22-05 53 00 Metal Gratings 22-05 53 13 Bar Gratings 22-05 54 00 Metal Floor Plates 22-05 55 00 Metal Stair Treads and Nosings 22-05 55 13 Metal Stair Treads 22-05 55 16 Metal Stair Nosings 22-05 56 00 Metal Castings 22-05 58 00 Formed Metal Fabrications 22-05 58 13 Column Covers 22-05 58 16 Formed Metal Enclosures 22-05 58 16 Formed Metal Enclosures 22-05 58 19 Heating/Cooling Unit Covers 22-05 59 20 Formed Metal Specialties 22-05 59 00 Metal Specialties 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal					Alternating Tread Ladders
22-05 51 36 16 Metal Railings 22-05 52 00 Metal Railings 22-05 52 13 Pipe and Tube Railings 22-05 53 00 Metal Gratings 22-05 53 16 Plank Gratings 22-05 54 00 Metal Floor Plates 22-05 55 00 Metal Stair Treads and Nosings 22-05 55 13 Metal Stair Nosings 22-05 55 16 Metal Stair Nosings 22-05 56 00 Metal Castings 22-05 58 10 Formed Metal Fabrications 22-05 58 10 Formed Metal Fabrications 22-05 58 13 Column Covers 22-05 58 19 Heating/Cooling Unit Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 63 Detention Enclosures 22-05 59 63 Detention Enclosures	22-05 51 36			Metal Walkways	
22-05 52 00 Metal Railings 22-05 52 13 Pipe and Tube Railings 22-05 53 00 Metal Gratings 22-05 53 13 Bar Gratings 22-05 53 16 Plank Gratings 22-05 54 00 Metal Floor Plates 22-05 55 00 Metal Stair Treads and Nosings 22-05 55 13 Metal Stair Nosings 22-05 56 00 Metal Castings 22-05 58 00 Formed Metal Fabrications 22-05 58 00 Formed Metal Fabrications 22-05 58 13 Column Covers 22-05 58 16 Formed Metal Enclosures 22-05 58 18 Formed Metal Enclosures 22-05 59 10 Metal Specialties 22-05 59 00 Metal Specialties Metal Balconies Detention Enclosures	22-05 51 36 13				Metal Catwalks
22-05 52 13 Pipe and Tube Railings 22-05 53 00 Metal Gratings 22-05 53 13 Bar Gratings 22-05 53 16 Plank Gratings 22-05 54 00 Metal Floor Plates 22-05 55 00 Metal Stair Treads and Nosings 22-05 55 13 Metal Stair Nosings 22-05 55 16 Metal Stair Nosings 22-05 58 00 Formed Metal Fabrications 22-05 58 13 Column Covers 22-05 58 16 Formed Metal Enclosures 22-05 58 13 Column Covers 22-05 58 16 Formed Metal Enclosures 22-05 58 19 Heating/Cooling Unit Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 13 Metal Balconies 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal	22-05 51 36 16				Metal Ramps
22-05 53 00 Metal Gratings 22-05 53 13 Bar Gratings 22-05 53 16 Plank Gratings 22-05 54 00 Metal Stair Treads and Nosings 22-05 55 13 Metal Stair Treads 22-05 55 16 Metal Stair Nosings 22-05 58 00 Metal Castings 22-05 58 00 Formed Metal Fabrications 22-05 58 13 Column Covers 22-05 58 16 Formed Metal Enclosures 22-05 58 19 Heating/Cooling Unit Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 63 Detention Enclosures	22-05 52 00		Metal Railings		
Bar Gratings Plank Gratings	22-05 52 13			Pipe and Tube Railings	
22-05 53 16 Plank Gratings 22-05 54 00 Metal Floor Plates 22-05 55 00 Metal Stair Treads and Nosings 22-05 55 13 Metal Stair Nosings 22-05 55 16 Metal Stair Nosings 22-05 56 00 Metal Castings 22-05 58 00 Formed Metal Fabrications 22-05 58 13 Column Covers 22-05 58 16 Formed Metal Enclosures 22-05 58 19 Heating/Cooling Unit Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 63 Detention Enclosures	22-05 53 00		Metal Gratings		
22-05 54 00 Metal Floor Plates 22-05 55 00 Metal Stair Treads and Nosings 22-05 55 13 Metal Stair Treads 22-05 55 16 Metal Stair Nosings 22-05 56 00 Metal Castings 22-05 58 00 Formed Metal Fabrications 22-05 58 13 Column Covers 22-05 58 16 Formed Metal Enclosures 22-05 58 19 Heating/Cooling Unit Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal	22-05 53 13			Bar Gratings	
22-05 55 00 Metal Stair Treads and Nosings 22-05 55 13 Metal Stair Treads 22-05 55 16 Metal Stair Nosings 22-05 56 00 Metal Castings 22-05 58 00 Formed Metal Fabrications 22-05 58 13 Column Covers 22-05 58 16 Formed Metal Enclosures 22-05 58 19 Heating/Cooling Unit Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal	22-05 53 16			Plank Gratings	
Nosings	22-05 54 00		Metal Floor Plates		
22-05 55 13 Metal Stair Treads 22-05 55 16 Metal Stair Nosings 22-05 56 00 Metal Castings 22-05 58 00 Formed Metal Fabrications 22-05 58 13 Column Covers 22-05 58 16 Formed Metal Enclosures 22-05 58 19 Heating/Cooling Unit Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal	22-05 55 00		Metal Stair Treads and		
22-05 55 16 Metal Stair Nosings 22-05 56 00 Metal Castings 22-05 58 00 Formed Metal Fabrications 22-05 58 13 Column Covers 22-05 58 16 Formed Metal Enclosures 22-05 58 19 Heating/Cooling Unit Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal			Nosings		
22-05 56 00 Metal Castings 22-05 58 00 Formed Metal Fabrications 22-05 58 13 Column Covers 22-05 58 16 Formed Metal Enclosures 22-05 58 19 Heating/Cooling Unit Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal	22-05 55 13			Metal Stair Treads	
22-05 58 00 Formed Metal Fabrications 22-05 58 13 Column Covers 22-05 58 16 Formed Metal Enclosures 22-05 58 19 Heating/Cooling Unit Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 13 Metal Balconies 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal	22-05 55 16			Metal Stair Nosings	
Fabrications 22-05 58 13 Column Covers 22-05 58 16 Formed Metal Enclosures 22-05 58 19 Heating/Cooling Unit Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 63 Detention Enclosures Decorative Metal	22-05 56 00		Metal Castings		
22-05 58 13 Column Covers 22-05 58 16 Formed Metal Enclosures 22-05 58 19 Heating/Cooling Unit Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 13 Metal Balconies 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal	22-05 58 00		Formed Metal		
22-05 58 16 Formed Metal Enclosures 22-05 58 19 Heating/Cooling Unit Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 13 Metal Balconies 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal			Fabrications		
22-05 58 19 Heating/Cooling Unit Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 13 Metal Balconies 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal	22-05 58 13			Column Covers	
Covers 22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 13 Metal Balconies 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal	22-05 58 16			Formed Metal Enclosures	
22-05 58 23 Formed Metal Guards 22-05 59 00 Metal Specialties 22-05 59 13 Metal Balconies 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal	22-05 58 19			Heating/Cooling Unit	
22-05 59 00 Metal Specialties 22-05 59 13 Metal Balconies 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal					
22-05 59 13 Metal Balconies 22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal				Formed Metal Guards	
22-05 59 63 Detention Enclosures 22-05 70 00 Decorative Metal			Metal Specialties		
22-05 70 00 Decorative Metal					
				Detention Enclosures	
22-05 71 00 Decorative Metal Stairs			Decorative Metal		
	22-05 71 00		Decorative Metal Stairs		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-05 71 13			Fabricated Metal Spiral Stairs	
22-05 73 00		Decorative Metal Railings		
22-05 73 13			Glazed Decorative Metal Railings	
22-05 73 16			Wire Rope Decorative Metal Railings	
22-05 74 00		Decorative Metal Castings	-	
22-05 75 00		Decorative Formed Metal		
22-05 76 00		Decorative Forged Metal		
22-06 00 00	Wood, Plastics, and Co	omposites		
22-06 01 00		Maintenance of Wood, Plastics, and Composites		
22-06 01 10			Maintenance of Rough Carpentry	
22-06 01 10 71			- Carpona y	Rough Carpentry Rehabilitation
22-06 01 10 91				Rough Carpentry Restoration
22-06 01 10 92				Rough Carpentry Preservation
22-06 01 20			Maintenance of Finish Carpentry	
22-06 01 20 71				Finish Carpentry Rehabilitation
22-06 01 20 91				Finish Carpentry Restoration
22-06 01 20 92				Finish Carpentry Preservation
22-06 01 40			Maintenance of Architectural Woodwork	
22-06 01 40 51				Architectural Woodwork Cleaning
22-06 01 40 61				Architectural Woodwork Refinishing

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-06 01 40 91				Architectural Woodwork
				Restoration
22-06 01 50			Maintenance of Structural Plastics	
22-06 01 60			Maintenance of Plastic Fabrications	
22-06 01 60 51			1 abrications	Plastic Cleaning
22-06 01 60 71				Plastic Rehabilitation
22-06 01 60 91				Plastic Restoration
22-06 01 60 92				Plastic Preservation
22-06 01 70			Maintenance of Structural Composites	
22-06 01 80			Maintenance of Composite Assemblies	
22-06 01 80 51			7.000	Composite Cleaning
22-06 01 80 71				Composite Rehabilitation
22-06 01 80 91				Composite Restoration
22-06 01 80 92				Composite Preservation
22-06 05 00		Common Work Results for Wood, Plastics, and Composites		
22-06 05 23		•	Wood, Plastic, and	
			Composite Fastenings	
22-06 05 73			Wood Treatment	
22-06 05 73 13				Fire-Retardant Wood Treatment
22-06 05 73 33				Preservative Wood Treatment
22-06 05 73 91				Long-Term Wood Treatment
22-06 05 73 93				Eradication of Insects in Wood
22-06 05 73 96				Antiseptic Treatment of Wood
22-06 05 83			Shop-Applied Wood Coatings	
22-06 08 00		Commissioning of Wood, Plastics, and Composites	•	

22-06 10 00 Rough Carpentry	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Miscellaneous Rough			Rough Carpentry		
Carpentry Exterior Rough Carpentry			rtough ourpointy	Miscellaneous Rough	
22-06 11 00 Wood Framing 22-06 11 13 Engineered Wood Products 22-06 11 16 Mechanically Graded Lumber 22-06 12 00 Structural Panels 22-06 12 13 Cementitious Reinforced Panels 22-06 12 16 Stressed Skin Panels 22-06 13 00 Heavy Timber Construction 22-06 13 13 Log Construction 22-06 13 13 91 Period Horizontal Log Work 22-06 13 23 Heavy Timber Framing 22-06 13 26 Heavy Timber Prier Construction 22-06 13 33 Heavy Timber Pier Construction 22-06 14 00 Treated Wood Foundations 22-06 15 00 Wood Decking 22-06 15 13 Wood Floor Decking 22-06 15 16 Wood Roof Decking 22-06 15 16 Wood Roof Decking 22-06 15 23 Laminated Wood Decking 22-06 15 33 Wood Patio Decking				_	
22-06 11 13 Engineered Wood Products 22-06 11 16 Mechanically Graded	22-06 10 63			Exterior Rough Carpentry	
22-06 11 16	22-06 11 00		Wood Framing		
Lumber	22-06 11 13			Engineered Wood Products	
22-06 12 00 Structural Panels	22-06 11 16			<u> </u>	
Cementitious Reinforced Panels	00.00.40.00			Lumber	
Panels Stressed Skin Panels			Structural Panels		
Stressed Skin Panels 22-06 13 00 Heavy Timber Construction 22-06 13 13 Log Construction 22-06 13 13 91 Period Horizontal Log Work 22-06 13 23 Heavy Timber Framing 22-06 13 26 Heavy Timber Trusses 22-06 13 33 Heavy Timber Pier Construction 22-06 14 00 Treated Wood Foundations 22-06 15 13 Wood Floor Decking 22-06 15 13 Carvel Planking 22-06 15 13 91 Carvel Planking 22-06 15 16 Wood Roof Decking 22-06 15 19 Timber Decking 22-06 15 23 Laminated Wood Decking 22-06 15 33 Wood Patio Decking 22-06 15 33 Sheathing	22-06 12 13				
22-06 13 00	22.06.12.16				
Construction				Stressed Skin Paneis	
22-06 13 13 Log Construction 22-06 13 16 Pole Construction 22-06 13 23 Heavy Timber Framing 22-06 13 26 Heavy Timber Trusses 22-06 13 33 Heavy Timber Pier Construction 22-06 14 00 Treated Wood Foundations 22-06 15 00 Wood Decking 22-06 15 13 Wood Floor Decking 22-06 15 13 91 Carvel Planking 22-06 15 16 Wood Roof Decking 22-06 15 23 Laminated Wood Decking 22-06 15 33 Wood Patio Decking 22-06 16 00 Sheathing	22-06 13 00		<u> </u>		
22-06 13 13 91 Period Horizontal Log Work 22-06 13 16 Pole Construction Heavy Timber Framing 22-06 13 26 Heavy Timber Pier Construction 22-06 13 33 Heavy Timber Pier Construction 22-06 14 00 Treated Wood Foundations 22-06 15 10 Wood Ploor Decking 22-06 15 13 91 Carvel Planking 22-06 15 19 Timber Decking 22-06 15 23 Laminated Wood Decking 22-06 15 33 Wood Patio Decking 22-06 15 33 Wood Patio Decking	00.00.40.40		Construction		
22-06 13 16 22-06 13 23 22-06 13 26 22-06 13 33 Reavy Timber Framing 22-06 13 33 Reavy Timber Pier Construction 22-06 14 00 Treated Wood Foundations 22-06 15 13 Wood Floor Decking 22-06 15 13 91 Carvel Planking 22-06 15 16 Wood Roof Decking 22-06 15 23 Laminated Wood Decking 22-06 15 33 Wood Patio Decking 22-06 15 33 Wood Patio Decking				Log Construction	
22-06 13 23 Heavy Timber Framing 22-06 13 33 Heavy Timber Pier Construction 22-06 14 00 Treated Wood Foundations 22-06 15 00 Wood Decking 22-06 15 13 Wood Floor Decking 22-06 15 13 91 Carvel Planking 22-06 15 16 Wood Roof Decking 22-06 15 19 Timber Decking 22-06 15 23 Laminated Wood Decking 22-06 15 33 Wood Patio Decking 22-06 16 00 Sheathing					Period Horizontal Log Work
22-06 13 26 Heavy Timber Trusses 22-06 13 33 Heavy Timber Pier Construction 22-06 14 00 Treated Wood Foundations 22-06 15 00 Wood Decking 22-06 15 13 Wood Floor Decking 22-06 15 13 91 Carvel Planking 22-06 15 16 Wood Roof Decking 22-06 15 19 Timber Decking 22-06 15 23 Laminated Wood Decking 22-06 15 33 Wood Patio Decking 22-06 16 00 Sheathing					
22-06 13 33 Heavy Timber Pier Construction 22-06 14 00 Treated Wood Foundations 22-06 15 00 Wood Decking 22-06 15 13 Wood Floor Decking 22-06 15 13 91 Carvel Planking 22-06 15 16 Wood Roof Decking 22-06 15 19 Timber Decking 22-06 15 23 Laminated Wood Decking 22-06 15 33 Wood Patio Decking 22-06 16 00 Sheathing				Heavy Timber Framing	
Construction 22-06 14 00 Treated Wood Foundations 22-06 15 00 Wood Decking 22-06 15 13 Wood Floor Decking 22-06 15 13 91 Carvel Planking 22-06 15 16 Wood Roof Decking 22-06 15 19 Timber Decking 22-06 15 23 Laminated Wood Decking 22-06 15 33 Wood Patio Decking 22-06 16 00 Sheathing	22-06 13 26				
22-06 14 00 Treated Wood Foundations 22-06 15 00 Wood Decking 22-06 15 13 Wood Floor Decking 22-06 15 13 91 Carvel Planking 22-06 15 16 Wood Roof Decking 22-06 15 19 Timber Decking 22-06 15 23 Laminated Wood Decking 22-06 15 33 Wood Patio Decking 22-06 16 00 Sheathing	22-06 13 33				
Foundations 22-06 15 00				Construction	
22-06 15 00 Wood Decking 22-06 15 13 Wood Floor Decking 22-06 15 13 91 Carvel Planking 22-06 15 16 Wood Roof Decking 22-06 15 19 Timber Decking 22-06 15 23 Laminated Wood Decking 22-06 15 33 Wood Patio Decking 22-06 16 00 Sheathing	22-06 14 00				
22-06 15 13			Foundations		
22-06 15 13 91 Carvel Planking 22-06 15 16 Wood Roof Decking 22-06 15 19 Timber Decking 22-06 15 23 Laminated Wood Decking 22-06 15 33 Wood Patio Decking 22-06 16 00 Sheathing			Wood Decking		
22-06 15 16 Wood Roof Decking 22-06 15 19 Timber Decking 22-06 15 23 Laminated Wood Decking 22-06 15 33 Wood Patio Decking 22-06 16 00 Sheathing	22-06 15 13			Wood Floor Decking	
22-06 15 19 Timber Decking 22-06 15 23 Laminated Wood Decking 22-06 15 33 Wood Patio Decking 22-06 16 00 Sheathing	22-06 15 13 91				Carvel Planking
22-06 15 23	22-06 15 16			Wood Roof Decking	
22-06 15 33	22-06 15 19			Timber Decking	
22-06 16 00 Sheathing	22-06 15 23			Laminated Wood Decking	
22-06 16 00 Sheathing	22-06 15 33			Wood Patio Decking	
<u> </u>	22-06 16 00		Sheathing	-	
	22-06 16 13		<u> </u>	Insulating Sheathing	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-06 16 23			Subflooring	
22-06 16 26			Underlayment	
22-06 16 33			Wood Board Sheathing	
22-06 16 36			Wood Panel Product	
			Sheathing	
22-06 16 43			Gypsum Sheathing	
22-06 16 53			Moisture-Resistant	
22-06 16 63			Sheathing Board	
			Cementitious Sheathing	
22-06 17 00		Shop-Fabricated		
00.00.47.40		Structural Wood		
22-06 17 13			Laminated Veneer Lumbe	r
22-06 17 23			Parallel Strand Lumber	
22-06 17 33			Wood I-Joists	
22-06 17 36			Metal-Web Wood Joists	
22-06 17 43			Rim Boards	
22-06 17 53			Shop-Fabricated Wood	
			Trusses	
22-06 18 00		Glued-Laminated		
		Construction		
22-06 18 13			Glued-Laminated Beams	
22-06 18 16			Glued-Laminated Column	s
22-06 20 00		Finish Carpentry		
22-06 20 13			Exterior Finish Carpentry	
22-06 20 23			Interior Finish Carpentry	
22-06 22 00		Millwork		
22-06 22 13			Standard Pattern Wood	
			Trim	
22-06 25 00		Prefinished Paneling		
22-06 25 13			Prefinished Hardboard	
			Paneling	

22-06 25 16	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-06 26 00 Board Paneling	22-06 25 16				
22-06 26 13 Profile Board Paneling	22-06 26 00		Board Paneling		
22-06 40 13 Exterior Architectural Woodwork	22-06 26 13		<u> </u>	Profile Board Paneling	
Woodwork Interior Architectural Woodwork	22-06 40 00		Architectural Woodwork		
Interior Architectural Woodwork	22-06 40 13				
Woodwork	00.00.40.00				
22-06 41 13	22-06 40 23				
22-06 41 13	22-06 41 00			WOOdwork	
Architectural Cabinets 22-06 41 16	22-06 /1 13		Casework	Wood Vancor Faced	
22-06 41 16 Plastic-Laminate-Clad Architectural Cabinets 22-06 41 93 Cabinet and Drawer Hardware 22-06 42 00 Wood Paneling 22-06 42 13 Wood Board Paneling 22-06 42 14 Stile and Rail Wood Paneling 22-06 42 16 Flush Wood Paneling 22-06 42 19 Plastic-Laminate-Faced Wood Paneling 22-06 43 00 Wood Stairs and Railings 22-06 43 13 Wood Stairs 22-06 43 13 Wood Railings 22-06 44 10 Ornamental Woodwork 22-06 44 10 Wood Turnings 22-06 44 10 Wood Grilles	22-00 41 13				
22-06 41 93 Cabinet and Drawer Hardware 22-06 42 00 Wood Paneling 22-06 42 13 Wood Board Paneling 22-06 42 14 Stile and Rail Wood Paneling 22-06 42 16 Flush Wood Paneling 22-06 42 19 Plastic-Laminate-Faced Wood Paneling 22-06 43 00 Wood Stairs and Railings 22-06 43 13 Wood Stairs 22-06 43 16 Wood Railings 22-06 44 00 Ornamental Woodwork 22-06 44 13 Wood Turnings 22-06 44 16 Wood Pilasters 22-06 44 19 Wood Grilles	22-06 41 16				
Hardware				Architectural Cabinets	
22-06 42 00 Wood Paneling 22-06 42 13 Wood Board Paneling 22-06 42 14 Stile and Rail Wood Paneling 22-06 42 16 Flush Wood Paneling 22-06 42 19 Plastic-Laminate-Faced Wood Paneling 22-06 43 00 Wood Stairs and Railings 22-06 43 13 Wood Stairs 22-06 43 16 Wood Railings 22-06 44 00 Ornamental Woodwork 22-06 44 13 Wood Turnings 22-06 44 16 Wood Pilasters 22-06 44 19 Wood Grilles	22-06 41 93			Cabinet and Drawer	
22-06 42 13 22-06 42 14 Stile and Rail Wood Paneling 22-06 42 16 Flush Wood Paneling 22-06 42 19 Plastic-Laminate-Faced Wood Paneling 22-06 43 00 Wood Stairs and Railings 22-06 43 13 Wood Stairs 22-06 43 16 Wood Railings 22-06 44 00 Ornamental Woodwork 22-06 44 13 Wood Turnings 22-06 44 16 Wood Grilles				Hardware	
22-06 42 14 Stile and Rail Wood Paneling 22-06 42 16 Flush Wood Paneling Plastic-Laminate-Faced Wood Paneling 22-06 43 00 Wood Stairs and Railings 22-06 43 13 Wood Stairs 22-06 43 16 Wood Railings 22-06 44 00 Ornamental Woodwork 22-06 44 13 Wood Turnings 22-06 44 16 Wood Pilasters 22-06 44 19 Wood Grilles			Wood Paneling		
Paneling	22-06 42 13				
22-06 42 16 Flush Wood Paneling 22-06 42 19 Plastic-Laminate-Faced Wood Paneling 22-06 43 00 Wood Stairs and Railings 22-06 43 13 Wood Stairs 22-06 43 16 Wood Railings 22-06 44 00 Ornamental Woodwork 22-06 44 13 Wood Turnings 22-06 44 16 Wood Pilasters 22-06 44 19 Wood Grilles	22-06 42 14				
22-06 42 19					
Wood Paneling 22-06 43 00 Wood Stairs and Railings 22-06 43 13 Wood Stairs 22-06 43 16 Wood Railings 22-06 44 00 Ornamental Woodwork 22-06 44 13 Wood Turnings 22-06 44 16 Wood Pilasters 22-06 44 19 Wood Grilles				<u>~</u>	
22-06 43 00 Wood Stairs and Railings 22-06 43 13 Wood Railings 22-06 43 16 Wood Railings 22-06 44 00 Ornamental Woodwork 22-06 44 13 Wood Turnings 22-06 44 16 Wood Pilasters 22-06 44 19 Wood Grilles	22-06 42 19				
22-06 43 13 Wood Stairs 22-06 43 16 Wood Railings 22-06 44 00 Ornamental Woodwork 22-06 44 13 Wood Turnings 22-06 44 16 Wood Pilasters 22-06 44 19 Wood Grilles	00 00 10 00				
22-06 43 16	22-06 43 00		Wood Stairs and Railings		
22-06 44 00 Ornamental Woodwork 22-06 44 13 Wood Turnings 22-06 44 16 Wood Pilasters 22-06 44 19 Wood Grilles	22-06 43 13			Wood Stairs	
22-06 44 13 Wood Turnings 22-06 44 16 Wood Pilasters 22-06 44 19 Wood Grilles	22-06 43 16			Wood Railings	
22-06 44 16 Wood Pilasters 22-06 44 19 Wood Grilles	22-06 44 00		Ornamental Woodwork	•	
22-06 44 16 Wood Pilasters 22-06 44 19 Wood Grilles	22-06 44 13			Wood Turnings	
	22-06 44 16				
	22-06 44 19			Wood Grilles	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-06 44 26			Wood Cupolas	
22-06 44 29			Wood Finials	
22-06 44 33			Wood Mantels	
22-06 44 36			Wood Pediment Heads	
22-06 44 39			Wood Posts and Columns	
22-06 46 00		Wood Trim		
22-06 46 13			Wood Door and Window	
			Casings	
22-06 46 16			Wood Aprons	
22-06 46 19			Wood Base and Shoe	
			Moldings	
22-06 46 23			Wood Chair Rails	
22-06 46 26			Wood Cornices	
22-06 46 29			Wood Fascia and Soffits	
22-06 46 33			Wood Stops, Stools, and	
			Sills	
22-06 46 91			Splicing of Wooden	
22-06 48 00		Wood Frames	Components	
		wood Frames	Fortaging Manad Dana France	
22-06 48 13			Exterior Wood Door Frames	
22-06 48 16			Interior Wood Door Frames	
22-06 48 19			Ornamental Wood Frames	
22-06 48 23			Stick-Built Wood Windows	
22-06 48 26			Wood-Veneer Frames	
22-06 49 00		Wood Screens and		
		Exterior Wood Shutters		
22-06 49 13			Wood Screens	
22-06 49 16			Exterior Wood Blinds	
22-06 49 19			Exterior Wood Shutters	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-06 50 00		Structural Plastics		
22-06 51 00		Structural Plastic Shapes	<u> </u>	
		and Plates		
22-06 51 13			Plastic Lumber	
22-06 52 00		Plastic Structural		
		Assemblies		
22-06 53 00		Plastic Decking		
22-06 53 13			Solid Plastic Decking	
22-06 60 00		Plastic Fabrications		
22-06 61 00		Simulated Stone		
		Fabrications		
22-06 61 13			Cultured Marble	
			Fabrications	
22-06 61 16			Solid Surfacing	
22-06 61 19			Fabrications	
22-06 61 19			Quartz Surfacing Fabrications	
22-06 63 00		Plastic Railings	i abilications	
22-06 64 00		Plastic Paneling		
22-06 64 13		<u> </u>	Plastic Lattice Paneling	
22-06 65 00		Plastic Simulated Wood		
		Trim		
22-06 66 00		Custom Ornamental		
		Simulated Woodwork		
22-06 70 00		Structural Composites		
22-06 71 00		Structural Composite		
		Shapes and Plates		
22-06 71 13			Composite Lumber	
22-06 72 00		Composite Structural		
		Assemblies		
22-06 72 13			Composite Joist	
			Assemblies	
22-06 73 00		Composite Decking		

OmniClass Number	Level 1 Title Le	vel 2 Title	Level 3 Title	Level 4 Title
22-06 73 13			Composite Structural Decking	
22-06 74 00	Co	omposite Gratings		
22-06 74 13			Fiberglass Reinforced	
			Gratings	
22-06 80 00	Co	omposite Fabrications		
22-06 81 00	Co	omposite Railings		
22-06 81 13			Glass-Fiber-Reinforced	
			Plastic Railings	
22-06 83 00	Co	omposite Paneling		
22-06 83 13			Resin Composite Paneling	
22-06 83 16			Fiberglass Reinforced Paneling	
22-07 00 00	Thermal and Moisture Pro	tection	- anomy	
22-07 01 00	Oj	peration and		
	Ma	aintenance of Thermal		
	an	nd Moisture Protection		
22-07 01 10			Maintenance of	
			Dampproofing and	
			101	
22-07 01 10 81			Waterproofing	
22-07 01 10 01			Waterproofing	Waterproofing Replacement
22-07 01 10 01			Maintenance of Thermal	Waterproofing Replacement
22-07 01 20			Maintenance of Thermal Protection	Waterproofing Replacement
			Maintenance of Thermal Protection Maintenance of Steep Slope	Waterproofing Replacement
22-07 01 20 22-07 01 30			Maintenance of Thermal Protection Maintenance of Steep Slope Roofing	, v
22-07 01 20			Maintenance of Thermal Protection Maintenance of Steep Slope Roofing Maintenance of Roofing and	, v
22-07 01 20 22-07 01 30 22-07 01 40			Maintenance of Thermal Protection Maintenance of Steep Slope Roofing Maintenance of Roofing and Siding Panels	, v
22-07 01 20 22-07 01 30			Maintenance of Thermal Protection Maintenance of Steep Slope Roofing Maintenance of Roofing and Siding Panels Maintenance of Membrane	, v
22-07 01 20 22-07 01 30 22-07 01 40 22-07 01 50			Maintenance of Thermal Protection Maintenance of Steep Slope Roofing Maintenance of Roofing and Siding Panels	
22-07 01 20 22-07 01 30 22-07 01 40 22-07 01 50 22-07 01 50 13			Maintenance of Thermal Protection Maintenance of Steep Slope Roofing Maintenance of Roofing and Siding Panels Maintenance of Membrane	Roof Moisture Survey
22-07 01 20 22-07 01 30 22-07 01 40 22-07 01 50			Maintenance of Thermal Protection Maintenance of Steep Slope Roofing Maintenance of Roofing and Siding Panels Maintenance of Membrane	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-07 01 50 23				Roof Removal
22-07 01 50 61				Roof Re-Coating
22-07 01 50 81				Roof Replacement
22-07 01 50 91				Roofing Restoration
22-07 01 60			Maintenance of Flashing and Sheet Metal	
22-07 01 60 71				Flashing and Sheet Metal Rehabilitation
22-07 01 60 91				Flashing and Sheet Metal Restoration
22-07 01 60 92				Flashing and Sheet Metal Preservation
22-07 01 70			Operation and Maintenance of Roof Specialties and Accessories	
22-07 01 80			Maintenance of Fire and Smoke Protection	
22-07 01 90			Maintenance of Joint Protection	
22-07 01 90 71				Joint Sealant Rehabilitation
22-07 01 90 81				Joint Sealant Replacement
22-07 05 00		Common Work Results for Thermal and Moisture Protection		
22-07 08 00		Commissioning of Thermal and Moisture Protection		
22-07 10 00		Dampproofing and Waterproofing		
22-07 11 00		Dampproofing		
22-07 11 13			Bituminous Dampproofing	
22-07 11 16			Cementitious Dampproofing	
22-07 11 19			Sheet Dampproofing	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-07 12 00		Built-Up Bituminous Waterproofing		
22-07 12 13		waterprooning	Built-Up Asphalt Waterproofing	
22-07 12 16			Built-Up Coal Tar Waterproofing	
22-07 13 00		Sheet Waterproofing	Waterproofing	
22-07 13 13			Bituminous Sheet Waterproofing	
22-07 13 26			Self-Adhering Sheet Waterproofing	
22-07 13 52			Modified Bituminous Sheet Waterproofing	
22-07 13 53			Elastomeric Sheet Waterproofing	
22-07 13 54			Thermoplastic Sheet Waterproofing	
22-07 14 00		Fluid-Applied Waterproofing	Waterprooming	
22-07 14 13			Hot Fluid-Applied Rubberized Asphalt Waterproofing	
22-07 14 16			Cold Fluid-Applied Waterproofing	
22-07 15 00		Sheet Metal Waterproofing	······································	
22-07 16 00		Cementitious and Reactive Waterproofing		
22-07 16 13		· · · · ·	Polymer Modified Cement Waterproofing	
22-07 16 16			Crystalline Waterproofing	
22-07 16 19			Metal Oxide Waterproofing	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-07 17 00		Bentonite Waterproofing		
22-07 17 13			Bentonite Panel	
22 07 17 16			Waterproofing	
22-07 17 16			Bentonite Composite Sheet Waterproofing	
22-07 18 00		Traffic Coatings	waterproofing	
22-07 18 13		Traine Coatings	Pedestrian Traffic Coatings	
22-07 18 16			Vehicular Traffic Coatings	
22-07 19 00		Water Repellents		
22-07 19 13			Acrylic Water Repellents	
22-07 19 16			Silane Water Repellents	
22-07 19 19			Silicone Water Repellents	
22-07 19 23			Siloxane Water Repellents	
22-07 19 26			Stearate Water Repellents	
22-07 20 00		Thermal Protection		
22-07 21 00		Thermal Insulation		
22-07 21 13			Board Insulation	
22-07 21 13 13				Foam Board Insulation
22-07 21 13 16				Fibrous Board Insulation
22-07 21 13 19				Mineral Board Insulation
22-07 21 16			Blanket Insulation	
22-07 21 19			Foamed-in-Place Insulation	
22-07 21 23			Loose-Fill Insulation	
22-07 21 26			Blown Insulation	
22-07 21 29			Sprayed Insulation	
22-07 21 53			Reflective Insulation	
22-07 22 00		Roof and Deck Insulation		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-07 22 13			Asphaltic Perlite Concrete Deck	
22-07 22 16			Roof Board Insulation	
22-07 24 00		Exterior Insulation and		
		Finish Systems		
22-07 24 13			Polymer-Based Exterior	
			Insulation and Finish	
			System	
22-07 24 16			Polymer-Modified Exterior	
			Insulation and Finish	
			System	
22-07 24 19			Water-Drainage Exterior	
			Insulation and Finish	
			System	
22-07 24 23			Direct-Applied Finish	
			Systems	
22-07 25 00		Weather Barriers		
22-07 26 00		Vapor Retarders		
22-07 26 13			Above-Grade Vapor	
			Retarders	
22-07 26 16			Below-Grade Vapor	
			Retarders	
22-07 26 23			Below-Grade Gas Retarders	
22-07 27 00		Air Barriers		
22-07 27 13			Modified Bituminous Sheet	
			Air Barriers	
22-07 27 16			Sheet Metal Membrane Air	
			Barriers	
22-07 27 19			Plastic Sheet Air Barriers	
22-07 27 23			Board Product Air Barriers	
22-07 27 26			Fluid-Applied Membrane Air Barriers	
22-07 27 36			Sprayed Foam Air Barrier	
22-07 30 00		Steep Slope Roofing	-	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-07 30 91			Canvas Roofing	
22-07 31 00		Shingles and Shakes	- Canvas Roomig	
22-07 31 13		omigios ana onakos	Asphalt Shingles	
22-07 31 13 13				Fiberglass-Reinforced Asphalt Shingles
22-07 31 16			Metal Shingles	
22-07 31 19			Mineral-Fiber Cement Shingles	
22-07 31 23			Porcelain Enamel Shingles	
22-07 31 26			Slate Shingles	
22-07 31 29			Wood Shingles and Shakes	
22-07 31 29 13				Wood Shingles
22-07 31 29 16				Wood Shakes
22-07 31 33			Composite Rubber Shingles	
22-07 31 53			Plastic Shakes	
22-07 32 00		Roof Tiles		
22-07 32 13			Clay Roof Tiles	
22-07 32 16			Concrete Roof Tiles	
22-07 32 19			Metal Roof Tiles	
22-07 32 23			Mineral-Fiber Cement Roof Tiles	
22-07 32 26			Plastic Roof Tiles	
22-07 32 29			Rubber Tiles/Panels	
22-07 33 00		Natural Roof Coverings		
22-07 33 13			Sod Roofing	
22-07 33 16			Thatched Roofing	
22-07 33 63			Vegetated Roofing	
22-07 40 00		Roofing and Siding Panels		
22-07 41 00		Roof Panels		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-07 41 13			Metal Roof Panels	
22-07 41 23			Wood Roof Panels	
22-07 41 33			Plastic Roof Panels	
22-07 41 43			Composite Roof Panels	
22-07 41 63			Fabricated Roof Panel	
			Assemblies	
22-07 42 00		Wall Panels		
22-07 42 13			Metal Wall Panels	
22-07 42 13 13				Formed Metal Wall Panels
22-07 42 13 16				Metal Plate Wall Panels
22-07 42 13 19				Insulated Metal Wall Panels
22-07 42 13 23				Metal Composite Material Wall Panels
22-07 42 23			Wood Wall Panels	
22-07 42 29			Terracotta Wall Panels	
22-07 42 33			Plastic Wall Panels	
22-07 42 43			Composite Wall Panels	
22-07 42 63			Fabricated Wall Panel	
			Assemblies	
22-07 42 93			Soffit Panels	
22-07 44 00		Faced Panels		
22-07 44 13			Aggregate Coated Panels	
22-07 44 16			Porcelain Enameled Faced	
			Panels	
22-07 44 19			Tile-Faced Panels	
22-07 44 23			Ceramic-Tile-Faced Panels	
22-07 44 33			Metal Faced Panels	
22-07 44 53			Glass-Fiber-Reinforced	
			Cementitious Panels	
22-07 44 56			Mineral-Fiber-Reinforced	
00.07.44.00			Cementitious Panels	
22-07 44 63			Fabricated Faced Panel	
			Assemblies	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-07 46 00		Siding		
22-07 46 16		J9	Aluminum Siding	
22-07 46 19			Steel Siding	
22-07 46 23			Wood Siding	
22-07 46 26			Hardboard Siding	
22-07 46 29			Plywood Siding	
22-07 46 33			Plastic Siding	
22-07 46 43			Composition Siding	
22-07 46 46			Fiber-Cement Siding	
22-07 46 63			Fabricated Panel	
			Assemblies with Siding	
22-07 50 00		Membrane Roofing		
22-07 51 00		Built-Up Bituminous		
		Roofing		
22-07 51 13			Built-Up Asphalt Roofing	
22-07 51 13 13				Cold-Applied Built-Up Asphalt Roofing
22-07 51 16			Built-Up Coal Tar Roofing	-
22-07 51 23			Glass-Fiber-Reinforced Asphalt Emulsion Roofing	
22-07 52 00		Modified Bituminous Membrane Roofing	· · ·	
22-07 52 13			Atactic-Polypropylene- Modified Bituminous Membrane Roofing	
22-07 52 13 11				Cold Adhesive Applied Atactic- Polypropylene-Modified Bituminous Membrane Roofing
22-07 52 13 13				Torch-Applied Atactic- Polypropylene-Modified Bituminous Membrane Roofing
22-07 52 13 14				Mechanically Fastened Atactic- Polypropylene-Modified Bituminous Membrane Roofing

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-07 52 16			Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing	
22-07 52 16 11				Cold Adhesive Styrene-Butadiene- Styrene Modified Bituminous Membrane Roofing
22-07 52 16 12				Hot-Mopped Styrene-Butadiene- Styrene Modified Bituminous Membrane Roofing
22-07 52 16 13				Torch-Applied Styrene-Butadiene- Styrene Modified Bituminous Membrane Roofing
22-07 52 16 14				Mechanically Fastened Styrene- Butadiene-Styrene Modified Bituminous Membrane Roofing
22-07 53 00		Elastomeric Membrane Roofing		
22-07 53 13			Chlorinated-Polyethylene Roofing	
22-07 53 16			Chlorosulfonate- Polyethylene Roofing	
22-07 53 23			Ethylene-Propylene-Diene- Monomer Roofing	
22-07 53 29			Polyisobutylene Roofing	
22-07 54 00		Thermoplastic Membrane Roofing		
22-07 54 13			Copolymer-Alloy Roofing	
22-07 54 16			Ethylene-Interpolymer Roofing	
22-07 54 19			Polyvinyl-Chloride Roofing	
22-07 54 23			Thermoplastic-Polyolefin Roofing	
22-07 54 26			Nitrile-Butadiene-Polymer Roofing	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-07 55 00		Protected Membrane		
		Roofing		
22-07 55 51		-	Built-Up Bituminous	
			Protected Membrane	
			Roofing	
22-07 55 52			Modified Bituminous	
			Protected Membrane	
			Roofing	
22-07 55 53			Elastomeric Protected	
			Membrane Roofing	
22-07 55 54			Thermoplastic Protected	
00 07 55 50			Membrane Roofing	
22-07 55 56			Fluid-Applied Protected	
22-07 55 56 13			Membrane Roofing	List Applied Dubborized Applied
22-07 55 56 13				Hot-Applied Rubberized Asphalt Protected Membrane Roofing
22-07 55 63			Vegetated Protected	Protected Membrane Rooming
22-07 33 03			Membrane Roofing	
22-07 56 00		Fluid-Applied Roofing	Wellibralie Roolling	
22-07 57 00		Coated Foamed Roofing		
22-07 37 00		Coated Foamed Rooming		
22-07 57 13			Sprayed Polyurethane Foam	1
			Roofing	
22-07 58 00		Roll Roofing		
22-07 60 00		Flashing and Sheet Meta	I	
22-07 61 00		Sheet Metal Roofing		
22-07 61 13		<u> </u>	Standing Seam Sheet Metal	
			Roofing	
22-07 61 16			Batten Seam Sheet Metal	
			Roofing	
22-07 61 19			Flat Seam Sheet Metal	
			Roofing	
22-07 62 00		Sheet Metal Flashing and	i	
		Trim		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-07 63 00		Sheet Metal Roofing		
		Specialties		
22-07 64 00		Sheet Metal Wall		
		Cladding		
22-07 64 13			Standing Seam Sheet Meta	
			Wall Cladding	
22-07 64 16			Batten Seam Sheet Metal	
22.27.42			Wall Cladding	
22-07 64 19			Flat Seam Sheet Metal Wall	
22-07 65 00		Florible Florible	Cladding	
		Flexible Flashing		
22-07 65 13			Laminated Sheet Flashing	
22-07 65 16			Modified Bituminous Sheet	
			Flashing	
22-07 65 19			Plastic Sheet Flashing	
22-07 65 23			Rubber Sheet Flashing	
22-07 65 26			Self-Adhering Sheet	
			Flashing	
22-07 70 00		Roof and Wall		
		Specialties and		
		Accessories		
22-07 71 00		Roof Specialties		
22-07 71 13			Manufactured Copings	
22-07 71 16			Manufactured	
			Counterflashing Systems	
22-07 71 19			Manufactured Gravel Stops	;
			and Fascias	
22-07 71 23			Manufactured Gutters and	
00 07 74 00 40			Downspouts	Outton Dahaia Ouanda
22-07 71 23 13			D. alata	Gutter Debris Guards
22-07 71 26			Reglets	
22-07 71 29			Manufactured Roof	
22 07 74 22			Expansion Joints	
22-07 71 33			Manufactured Scuppers	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-07 72 00		Roof Accessories		
22-07 72 13			Manufactured Curbs	
22-07 72 23			Relief Vents	
22-07 72 26			Ridge Vents	
22-07 72 33			Roof Hatches	
22-07 72 36			Smoke Vents	
22-07 72 43			Roof Walk Boards	
22-07 72 46			Roof Walkways	
22-07 72 53			Snow Guards	
22-07 72 63			Waste Containment	
			Assemblies	
22-07 76 00		Roof Pavers		
22-07 76 13			Roof Ballast Pavers	
22-07 76 16			Roof Decking Pavers	
22-07 77 00		Wall Specialties		
22-07 80 00		Fire and Smoke		
		Protection		
22-07 81 00		Applied Fireproofing		
22-07 81 13			Cement Aggregate	
			Fireproofing	
22-07 81 16			Cementitious Fireproofin	g
22-07 81 19			Foamed Magnesium-	
00.07.04.00			Oxychloride Fireproofing	
22-07 81 23			Intumescent Fireproofing	J
22-07 81 26			Magnesium Cement	
22-07 81 29			Fireproofing Mineral-Fiber Cementition	
22-07 61 29			Fireproofing	us
22-07 81 33			Mineral-Fiber Fireproofin	g
22-07 82 00		Board Fireproofing		
22-07 82 13			Calcium-Silicate Board	
			Fireproofing	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-07 82 16			Slag-Fiber Board	
			Fireproofing	
22-07 84 00		Firestopping		
22-07 84 13			Penetration Firestopping	
22-07 84 13 13				Penetration Firestopping Mortars
22-07 84 13 16				Penetration Firestopping Devices
22-07 84 43			Joint Firestopping	
22-07 84 53			Building Perimeter	
			Firestopping	
22-07 86 00		Smoke Seals		
22-07 87 00		Smoke Containment		
		Barriers		
22-07 90 00		Joint Protection		
22-07 91 00		Preformed Joint Seals		
22-07 91 13			Compression Seals	
22-07 91 16			Joint Gaskets	
22-07 91 23			Backer Rods	
22-07 91 26			Joint Fillers	
22-07 92 00		Joint Sealants		
22-07 92 13			Elastomeric Joint Sealants	
22-07 92 16			Rigid Joint Sealants	
22-07 92 19			Acoustical Joint Sealants	
22-07 95 00		Expansion Control		
22-07 95 13			Expansion Joint Cover	
			Assemblies	
22-07 95 53			Joint Slide Bearings	
22-07 95 63			Bridge Expansion Joint	
00.00.00.00			Cover Assemblies	
22-08 00 00	Openings			
22-08 01 00		Operation and		
		Maintenance of		
		Openings		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 01 10			Operation and Maintenand of Doors and Frames	ce
22-08 01 11			Operation and Maintenand of Metal Doors and Frame	
22-08 01 14			Operation and Maintenand of Wood Doors	се
22-08 01 15			Operation and Maintenand of Plastic Doors	ce
22-08 01 16			Operation and Maintenand of Composite Doors	се
22-08 01 17			Operation and Maintenand of Integrated Door Openin Assemblies	
22-08 01 30			Operation and Maintenand of Specialty Doors and Frames	ce
22-08 01 32			Operation and Maintenand of Sliding Glass Doors	ce
22-08 01 33			Operation and Maintenand of Coiling Doors and Grill	
22-08 01 34			Operation and Maintenand of Special Function Doors	
22-08 01 35			Operation and Maintenand of Folding Doors and Grill	
22-08 01 36			Operation and Maintenand of Panel Doors	ce

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 01 39			Operation and Maintenance of Traffic Doors	
22-08 01 40			Operation and Maintenance of Entrances, Storefronts, and Curtain Walls	
22-08 01 41			Operation and Maintenance of Entrances	
22-08 01 42			Operation and Maintenance of Storefronts	
22-08 01 44			Operation and Maintenance of Curtain Walls	
22-08 01 50			Operation and Maintenance of Windows	
22-08 01 51			Operation and Maintenance of Metal Windows	
22-08 01 52			Operation and Maintenance of Wood Windows	
22-08 01 52 61				Wood Window Repairs
22-08 01 52 71				Wood Window Rehabilitation
22-08 01 52 81				Wood Window Replacement
22-08 01 52 91				Wood Window Restoration
22-08 01 52 93				Historic Treatment of Wood Windows
22-08 01 53			Operation and Maintenance of Plastic Windows	
22-08 01 54			Operation and Maintenance of Composite Windows	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 01 56			Operation and Maintenan	ce
			of Special Function	
			Windows	
22-08 01 60			Operation and Maintenan	ce
			of Skylights and Roof	
			Windows	
22-08 01 61			Operation and Maintenan	ce
			of Roof Windows	
22-08 01 62			Operation and Maintenan	ce
			of Unit Skylights	
22-08 01 63			Operation and Maintenan	ce
			of Metal-Framed Skylights	5
22-08 01 64			Operation and Maintenan	ce
			of Plastic-Framed Skyligh	ts
22-08 01 70			Operation and Maintenan	ce
			of Hardware	
22-08 01 71			Operation and Maintenan	ce
			of Door Hardware	
22-08 01 74			Operation and Maintenan	
			of Access Control Hardwa	are
22-08 01 75			Operation and Maintenan	ce
			of Window Hardware	
22-08 01 80			Maintenance of Glazing	
22-08 01 81			Maintenance of Glass	
			Glazing	
22-08 01 84			Maintenance of Plastic	
			Glazing	
22-08 01 88			Maintenance of Special	
			Function Glazing	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 01 90			Operation and Maintenance of Louvers and Vents	
22-08 01 91			Operation and Maintenance of Louvers	
22-08 01 92			Operation and Maintenance of Louvered Equipment Enclosures	
22-08 01 95			Operation and Maintenance of Vents	
22-08 05 00		Common Work Results for Openings		
22-08 08 00		Commissioning of Openings		
22-08 10 00		Doors and Frames		
22-08 11 00		Metal Doors and Frames		
22-08 11 13			Hollow Metal Doors and Frames	
22-08 11 13 13				Standard Hollow Metal Doors and Frames
22-08 11 13 16				Custom Hollow Metal Doors and Frames
22-08 11 16			Aluminum Doors and Frames	
22-08 11 19			Stainless-Steel Doors and Frames	
22-08 11 23			Bronze Doors and Frames	
22-08 11 63			Metal Screen and Storm Doors and Frames	
22-08 11 63 13				Steel Screen and Storm Doors and Frames
22-08 11 63 23				Aluminum Screen and Storm Doors and Frames
22-08 11 66			Metal Screen Doors and Frames	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 11 66 13				Steel Screen Doors and Frames
22-08 11 66 23				Aluminum Screen Doors and
00 00 44 00				Frames
22-08 11 69			Metal Storm Doors and	
22-08 11 69 13			Frames	Steel Storm Doors and Frames
22-08 11 69 23				Aluminum Storm Doors and
22 00 11 03 23				Frames
22-08 11 73			Sliding Metal Firedoors	
22-08 11 74			Sliding Metal Grilles	
22-08 12 00		Metal Frames		
22-08 12 13			Hollow Metal Frames	
22-08 12 13 13				Standard Hollow Metal Frames
22-08 12 13 53				Custom Hollow Metal Frames
22-08 12 16			Aluminum Frames	
22-08 12 19			Stainless-Steel Frames	
22-08 12 23			Bronze Frames	
22-08 13 00		Metal Doors		
22-08 13 13			Hollow Metal Doors	
22-08 13 13 13				Standard Hollow Metal Doors
22-08 13 13 53				Custom Hollow Metal Doors
22-08 13 16			Aluminum Doors	
22-08 13 19			Stainless-Steel Doors	
22-08 13 23			Bronze Doors	
22-08 13 73			Sliding Metal Doors	
22-08 13 76			Bifolding Metal Doors	
22-08 14 00		Wood Doors		
22-08 14 13			Carved Wood Doors	
22-08 14 16			Flush Wood Doors	
22-08 14 23			Clad Wood Doors	
22-08 14 23 13				Metal-Faced Wood Doors
22-08 14 23 16				Plastic-Laminate-Faced Wood Doors

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 14 23 19				Molded-Hardboard-Faced Wood Doors
22-08 14 29			Prefinished Wood Doors	
22-08 14 33			Stile and Rail Wood Doors	
22-08 14 66			Wood Screen Doors	
22-08 14 69			Wood Storm Doors	
22-08 14 73			Sliding Wood Doors	
22-08 14 76			Bifolding Wood Doors	
22-08 15 00		Plastic Doors		
22-08 15 13			Laminated Plastic Doors	
22-08 15 16			Solid Plastic Doors	
22-08 15 66			Plastic Screen Doors	
22-08 15 69			Plastic Storm Doors	
22-08 15 73			Sliding Plastic Doors	
22-08 15 76			Bifolding Plastic Doors	
22-08 16 00		Composite Doors		
22-08 16 13		•	Fiberglass Doors	
22-08 16 73			Sliding Composite Doors	
22-08 16 76			Bifolding Composite Doors	
22-08 17 00		Integrated Door Opening Assemblies		
22-08 17 13			Integrated Metal Door	
22-08 17 23			Opening Assemblies Integrated Wood Door	
22-00 17 23			Opening Assemblies	
22-08 17 33			Integrated Plastic Door	
			Opening Assemblies	
22-08 17 43			Integrated Composite Door	
			Opening Assemblies	
22-08 30 00		Specialty Doors and		
		Frames		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 31 00		Access Doors and Panels		
22-08 31 13			Access Doors and Frames	
22-08 31 13 53				Security Access Doors and Frames
22-08 31 16			Access Panels and Frames	
22-08 32 00		Sliding Glass Doors		
22-08 32 13			Sliding Aluminum-Framed	
			Glass Doors	
22-08 32 16			Sliding Plastic-Framed	
22-08 32 19			Glass Doors Sliding Wood-Framed Glass	
22-00 32 19			Doors	
22-08 33 00		Coiling Doors and Grilles	20013	
22-08 33 13			Coiling Counter Doors	
22-08 33 16			Coiling Counter Grilles	
22-08 33 23			Overhead Coiling Doors	
22-08 33 23 13				Overhead Rapid Coiling Doors
22-08 33 26			Overhead Coiling Grilles	
22-08 33 33			Side Coiling Doors	
22-08 33 36			Side Coiling Grilles	
22-08 33 43			Overhead Coiling Smoke Curtains	
22-08 34 00		Special Function Doors	Gartains	
22-08 34 13		•	Cold Storage Doors	
22-08 34 16			Hangar Doors	
22-08 34 19			Industrial Doors	
22-08 34 33			Lightproof Doors	
22-08 34 36			Darkroom Doors	
22-08 34 46			Radio-Frequency-	
			Interference Shielding	
			Doors	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 34 49			Radiation Shielding Doors and Frames	
22-08 34 49 13				Neutron Shielding Doors and Frames
22-08 34 53			Security Doors and Frames	
22-08 34 56			Security Gates	
22-08 34 58			File Room Doors and Frames	
22-08 34 59			Vault Doors and Day Gates	
22-08 34 63			Detention Doors and Frames	
22-08 34 63 13				Steel Detention Doors and Frames
22-08 34 63 16				Steel Plate Detention Doors and Frames
22-08 34 63 33				Detention Door Frame Protection
22-08 34 73			Sound Control Door Assemblies	
22-08 35 00		Folding Doors and Grilles		
22-08 35 13			Folding Doors	
22-08 35 13 13				Accordion Folding Doors
22-08 35 13 23				Accordion Folding Fire Doors
22-08 35 13 33				Panel Folding Doors
22-08 35 16			Folding Grilles	
22-08 35 16 13				Accordion Folding Grilles
22-08 36 00		Panel Doors		
22-08 36 13			Sectional Doors	
22-08 36 16			Single-Panel Doors	
22-08 36 19			Multi-Leaf Vertical Lift	
			Doors	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 36 23			Telescoping Vertical Lift Doors	
22-08 38 00		Traffic Doors		
22-08 38 13			Flexible Strip Doors	
22-08 38 16			Flexible Traffic Doors	
22-08 38 19			Rigid Traffic Doors	
22-08 39 00		Pressure-Resistant Doors	-	
22-08 39 13			Airtight Doors	
22-08 39 19			Watertight Doors	
22-08 39 53			Blast-Resistant Doors	
22-08 40 00		Entrances, Storefronts, and Curtain Walls		
22-08 41 00		Entrances and Storefronts		
22-08 41 13			Aluminum-Framed Entrances and Storefronts	
22-08 41 16			Bronze-Framed Entrances and Storefronts	
22-08 41 19			Stainless-Steel-Framed Entrances and Storefronts	
22-08 41 23			Steel-Framed Entrances and Storefronts	
22-08 41 26			All-Glass Entrances and Storefronts	
22-08 42 00		Entrances		
22-08 42 26			All-Glass Entrances	
22-08 42 29			Automatic Entrances	
22-08 42 29 13				Folding Automatic Entrances
22-08 42 29 23				Sliding Automatic Entrances
22-08 42 29 33				Swinging Automatic Entrances
22-08 42 33			Revolving Door Entrances	
22-08 42 33 13				Security Revolving Door Entrances

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-08 42 36			Balanced Door Entrances	
22-08 42 39			Pressure-Resistant	
			Entrances	
22-08 42 43			Intensive Care Unit/Critical	
			Care Unit Entrances	
22-08 43 00		Storefronts		
22-08 43 11			Timber-Framed Storefronts	
22-08 43 13			Aluminum-Framed	
			Storefronts	
22-08 43 16			Bronze-Framed Storefronts	
22-08 43 19			Stainless-Steel-Framed	
			Storefronts	
22-08 43 23			Steel-Framed Storefronts	
22-08 43 26			All-Glass Storefronts	
22-08 43 27			Channel Glass Storefronts	
22-08 43 29			Sliding Storefronts	
22-08 44 00		Curtain Wall and Glazed		
		Assemblies		
22-08 44 11			Glazed Timber Curtain	
			Walls	
22-08 44 13			Glazed Aluminum Curtain	
			Walls	
22-08 44 16			Glazed Bronze Curtain	
00.00.44.40			Walls	
22-08 44 18			Glazed Steel Curtain Walls	
22-08 44 19			Glazed Stainless-Steel	
			Curtain Walls	
22-08 44 23			Structural Sealant Glazed	
			Curtain Wall	
22-08 44 26			Structural Glass Curtain	
			Walls	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 44 26 19				Point Supported Structural Glass
22-08 44 33			Sloped Glazing Assemblies	
22-08 45 00		Translucent Wall and Roof Assemblies		
22-08 45 13			Structured-Polycarbonate- Panel Assemblies	
22-08 45 23			Fiberglass-Sandwich-Panel Assemblies	
22-08 50 00		Windows		
22-08 51 00		Metal Windows		
22-08 51 13			Aluminum Windows	
22-08 51 16			Bronze Windows	
22-08 51 19			Stainless-Steel Windows	
22-08 51 23			Steel Windows	
22-08 51 66			Metal Window Screens	
22-08 51 69			Metal Storm Windows	
22-08 52 00		Wood Windows		
22-08 52 13			Metal-Clad Wood Windows	
22-08 52 16			Plastic-Clad Wood Windows	S
22-08 52 66			Wood Window Screens	
22-08 52 69			Wood Storm Windows	
22-08 53 00		Plastic Windows		
22-08 53 13			Vinyl Windows	
22-08 53 66			Vinyl Window Screens	
22-08 53 69			Vinyl Storm Windows	
22-08 54 00		Composite Windows	-	
22-08 54 13		•	Fiberglass Windows	
22-08 54 66			Fiberglass Window Screens	3

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 54 69			Fiberglass Storm Windows	
22-08 55 00		Pressure-Resistant Windows		
22-08 56 00		Special Function Windows		
22-08 56 19			Pass Windows	
22-08 56 46			Radio-Frequency- Interference Shielding Windows	
22-08 56 49			Radiation Shielding Windows	
22-08 56 53			Security Windows	
22-08 56 56			Security Window Screens	
22-08 56 59			Service and Teller Window Units	
22-08 56 63			Detention Windows	
22-08 56 66			Detention Window Screens	
22-08 56 73			Sound Control Windows	
22-08 56 88			Interior Insulating Windows	
22-08 60 00		Roof Windows and Skylights		
22-08 61 00		Roof Windows		
22-08 61 13			Metal Roof Windows	
22-08 61 16			Wood Roof Windows	
22-08 62 00		Unit Skylights		
22-08 62 13			Domed Unit Skylights	
22-08 62 16			Pyramidal Unit Skylights	
22-08 62 19			Vaulted Unit Skylights	
22-08 62 23			Tubular Skylights	
22-08 63 00		Metal-Framed Skylights	-	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 63 13			Domed Metal-Framed Skylights	
22-08 63 16			Pyramidal Metal-Framed Skylights	
22-08 63 19			Vaulted Metal-Framed Skylights	
22-08 63 23			Ridge Metal-Framed Skylights	
22-08 63 53			Motorized Metal-Framed Skylights	
22-08 64 00		Plastic-Framed Skylights		
22-08 67 00		Skylight Protection and Screens		
22-08 70 00		Hardware		
22-08 71 00		Door Hardware		
22-08 71 13			Automatic Door Operators	
22-08 71 53			Security Door Hardware	
22-08 71 63			Detention Door Hardware	
22-08 74 00		Access Control Hardware	1	
22-08 74 13			Card Key Access Control Hardware	
22-08 74 16			Keypad Access Control Hardware	
22-08 74 19			Biometric Identity Access Control Hardware	
22-08 75 00		Window Hardware		
22-08 75 13			Automatic Window Equipment	
22-08 75 16			Window Operators	
22-08 78 00		Special Function Hardware		
22-08 79 00		Hardware Accessories		
22-08 79 13			Key Storage Equipment	

OmniClass Level 1 Title Number	Level 2 Title	Level 3 Title	Level 4 Title
22-08 80 00	Glazing		
22-08 81 00	Glass Glazing		
22-08 81 13		Decorative Glass Glazing	
22-08 83 00	Mirrors		
22-08 83 13		Mirrored Glass Glazing	
22-08 83 16		Mirrored Plastic Glazing	
22-08 84 00	Plastic Glazing		
22-08 84 13		Decorative Plastic Glazing	
22-08 85 00	Glazing Accessories		
22-08 87 00	Glazing Surface Films		
22-08 87 13		Solar Control Films	
22-08 87 23		Safety and Security Films	
22-08 87 23 13			Safety Films
22-08 87 23 16			Security Films
22-08 87 33		Decorative Films	
22-08 88 00	Special Function Glazing		
22-08 88 13		Fire-Resistant Glazing	
22-08 88 19		Hurricane-Resistant Glazing	
22-08 88 23		Cable Suspended Glazing	
22-08 88 33		Transparent Mirrored Glazing	
22-08 88 36		Switchable Glass	
22-08 88 36 16			Electronically Controlled Switchable Glass
22-08 88 39		Pressure-Resistant Glazing	Ownoriable Glass
22-08 88 49		Radiation-Resistant Glazing	
22-08 88 53		Security Glazing	
22-08 88 56		Ballistics-Resistant Glazing	

OmniClass Leve Number	l 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-08 90 00		Louvers and Vents		
22-08 91 00		Louvers		
22-08 91 13		Louvers	Motorized Wall Louvers	
22-08 91 16			Operable Wall Louvers	
22-08 91 19			Fixed Louvers	
22-08 91 26			Door Louvers	
22-08 92 00		Louvered Equipment		
		Enclosures		
22-08 95 00		Vents		
22-08 95 13			Soffit Vents	
22-08 95 16			Wall Vents	
22-08 95 33			Explosion Vents	
22-08 95 43			Flood Vents	
22-09 00 00 Fin	ishes			
22-09 01 00		Maintenance of Finishes		
22-09 01 20			Maintenance of Plaster and Gypsum Board	
22-09 01 20 91				Plaster Restoration
22-09 01 30			Maintenance of Tiling	
22-09 01 30 91				Tile Restoration
22-09 01 50			Maintenance of Ceilings	
22-09 01 50 91				Ceiling Restoration
22-09 01 60			Maintenance of Flooring	
22-09 01 60 91				Flooring Restoration
22-09 01 70			Maintenance of Wall Finishes	
22-09 01 70 91				Wall Finish Restoration
22-09 01 80			Maintenance of Acoustic Treatment	
22-09 01 90			Maintenance of Painting and Coating	
22-09 01 90 51				Paint Cleaning

OmniClass Le Number	vel 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-09 01 90 52				Maintenance Repainting
22-09 01 90 53				Maintenance Coatings
22-09 01 90 61				Repainting
22-09 01 90 91				Paint Restoration
22-09 01 90 92				Coating Restoration
22-09 01 90 93				Paint Preservation
22-09 05 00		Common Work Results		
		for Finishes		
22-09 05 13			Common Finishes	
22-09 05 61			Common Work Results for	
			Flooring Preparation	
22-09 08 00		Commissioning of		
		Finishes		
22-09 20 00		Plaster and Gypsum		
		Board		
22-09 21 00		Plaster and Gypsum		
		Board Assemblies		
22-09 21 13			Plaster Assemblies	
22-09 21 16			Gypsum Board Assemblies	
22-09 21 16 23				Gypsum Board Shaft Wall Assemblies
22-09 21 16 33				Gypsum Board Area Separation Wall Assemblies
22-09 22 00		Supports for Plaster and		
		Gypsum Board		
22-09 22 13			Metal Furring	
22-09 22 13 13				Metal Channel Furring
22-09 22 13 23				Resilient Channel Furring
22-09 22 16			Non-Structural Metal	
22-09 22 16 13			Framing	Non-Structural Metal Stud Framing
22-09 22 26			Suspension Systems	

Metal Suspension Systems Plastic Suspension Systems	OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Plastic Suspension Systems	Number				
Lath Gypsum Lath	22-09 22 26 23				Metal Suspension Systems
Care	22-09 22 26 33				Plastic Suspension Systems
Metal Lath	22-09 22 36			Lath	
Veneer Plaster Base	22-09 22 36 13				Gypsum Lath
Acoustical Gypsum Acoustical Gypsum Plastering Acoustical Gypsum Plastering Plaster Finish Plastering Plaster Finish Plastering Plaster Fabrications Plaster Fabricatio	22-09 22 36 23				Metal Lath
Acoustical Gypsum	22-09 22 39			Veneer Plaster Base	
Plastering Plaster Plaster Plastering Plaster P	22-09 23 00		Gypsum Plastering		
Fireproof Gypsum Plastering Plastering	22-09 23 13		<u> </u>	Acoustical Gypsum	
Plastering					
Cement Plastering Adobe Finish	22-09 23 82				
Adobe Finish	00 00 04 00			Plastering	
22-09 24 23 Cement Stucco 22-09 24 33 Cement Parging 22-09 25 00 Other Plastering 22-09 25 13 Acrylic Plastering 22-09 25 13 13 Acrylic Plaster Finish 22-09 25 23 Lime Based Plastering 22-09 25 26 Natural Clay Plastering 22-09 26 00 Veneer Plastering 22-09 26 13 Gypsum Veneer Plastering 22-09 27 00 Plaster Fabrications 22-09 27 13 Glass-Fiber-Reinforced Plaster Fabrications 22-09 27 23 Simulated Plaster Fabrications 22-09 28 00 Backing Boards and Underlayments 22-09 28 13 Cementitious Backing Boards 22-09 28 16 Glass-Mat Faced Gypsum			Cement Plastering		
Cement Parging					
Other Plastering Acrylic Plastering					
Acrylic Plastering Acrylic Plaster Finish				Cement Parging	
Acrylic Plaster Finish	22-09 25 00		Other Plastering		
Lime Based Plastering Natural Clay Plastering	22-09 25 13			Acrylic Plastering	
22-09 25 26	22-09 25 13 13				Acrylic Plaster Finish
Veneer Plastering Capsum Veneer Plastering	22-09 25 23			Lime Based Plastering	
Care	22-09 25 26			Natural Clay Plastering	
Plaster Fabrications Glass-Fiber-Reinforced Plaster Fabrications Simulated Plaster Fabrications Plaster Fabrications Simulated Plaster Fabrications Cementitious Backing Boards Glass-Mat Faced Gypsum	22-09 26 00		Veneer Plastering		
Glass-Fiber-Reinforced Plaster Fabrications 22-09 27 23 Simulated Plaster Fabrications 22-09 28 00 Backing Boards and Underlayments Cementitious Backing Boards 22-09 28 16 Glass-Mat Faced Gypsum	22-09 26 13		<u> </u>	Gypsum Veneer Plastering	
Plaster Fabrications 22-09 27 23 Simulated Plaster Fabrications 22-09 28 00 Backing Boards and Underlayments Cementitious Backing Boards 22-09 28 16 Glass-Mat Faced Gypsum	22-09 27 00		Plaster Fabrications		
Simulated Plaster Fabrications 22-09 28 00 Backing Boards and Underlayments Cementitious Backing Boards 22-09 28 16 Glass-Mat Faced Gypsum	22-09 27 13				
Fabrications 22-09 28 00 Backing Boards and Underlayments Cementitious Backing Boards 22-09 28 16 Glass-Mat Faced Gypsum					
22-09 28 00 Backing Boards and Underlayments Cementitious Backing Boards 22-09 28 16 Glass-Mat Faced Gypsum	22-09 27 23				
Underlayments 22-09 28 13 Cementitious Backing Boards 22-09 28 16 Glass-Mat Faced Gypsum	22-00 28 00		Pooking Poords and	Fabrications	
Cementitious Backing Boards C22-09 28 16 Cementitious Backing Boards Class-Mat Faced Gypsum	22-09 20 00				
Boards 22-09 28 16 Glass-Mat Faced Gypsum	22.00.29.42		Underlayments	Computitions Dealing	
22-09 28 16 Glass-Mat Faced Gypsum	22-09 28 13			_	
	22-09 28 16				
DACKIOU DOAIUS	22 00 20 10			Backing Boards	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-09 28 19			Fibered Gypsum Backing Boards	
22-09 29 00		Gypsum Board	Boards	
22-09 29 82		Cypouiii Douru	Gypsum Board Fireproofing	
			,, , ,	
22-09 30 00		Tiling		
22-09 30 13			Ceramic Tiling	
22-09 30 16			Quarry Tiling	
22-09 30 19			Paver Tiling	
22-09 30 23			Glass Mosaic Tiling	
22-09 30 26			Plastic Tiling	
22-09 30 29			Metal Tiling	
22-09 30 33			Stone Tiling	
22-09 30 36			Concrete Tiling	
22-09 30 39			Brick Tiling	
22-09 31 00		Thin-Set Tiling		
22-09 31 13			Thin-Set Ceramic Tiling	
22-09 31 16			Thin-Set Quarry Tiling	
22-09 31 19			Thin-Set Paver Tiling	
22-09 31 23			Thin-Set Glass Mosaic	
22 22 24 22			Tiling	
22-09 31 26			Thin-Set Plastic Tiling	
22-09 31 29			Thin-Set Metal Tiling	
22-09 31 33			Thin-Set Stone Tiling	
22-09 31 36			Thin-Set Concrete Tiling	
22-09 32 00		Mortar-Bed Tiling		
22-09 32 13			Mortar-Bed Ceramic Tiling	
22-09 32 16			Mortar-Bed Quarry Tiling	
22-09 32 19			Mortar-Bed Paver Tiling	
22-09 32 23			Mortar-Bed Glass Mosaic	
00.00.00.00			Tiling	
22-09 32 26			Mortar-Bed Plastic Tiling	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-09 32 29			Mortar-Bed Metal Tiling	
22-09 32 33			Mortar-Bed Stone Tiling	
22-09 32 36			Mortar-Bed Concrete Tiling	
22-09 33 00		Conductive Tiling		
22-09 33 13			Conductive Ceramic Tiling	
22-09 33 16			Conductive Quarry Tiling	
22-09 33 19			Conductive Paver Tiling	
22-09 33 23			Conductive Glass Mosaic	
			Tiling	
22-09 33 26			Conductive Plastic Tiling	
22-09 33 29			Conductive Metal Tiling	
22-09 33 33			Conductive Stone Tiling	
22-09 33 36			Conductive Concrete Tiling	
22-09 34 00		Waterproofing-		
		Membrane Tiling		
22-09 34 13			Waterproofing-Membrane	
			Ceramic Tiling	
22-09 34 16			Waterproofing-Membrane	
00 00 04 40			Quarry Tiling	
22-09 34 19			Waterproofing-Membrane	
22-09 34 23			Paver Tiling Waterproofing-Membrane	
22-09 34 23			Glass Mosaic Tiling	
22-09 34 26			Waterproofing-Membrane	
22 00 0 1 20			Plastic Tiling	
22-09 34 29			Waterproofing-Membrane	
			Metal Tiling	
22-09 34 33			Waterproofing-Membrane	
			Stone Tiling	
22-09 34 36			Waterproofing-Membrane	
			Concrete Tiling	

OmniClass Level Number	1 Title Level 2 Title	Level 3 Title	Level 4 Title
22-09 35 00	Chemical-Resistant		
20.22.25.42	Tiling		
22-09 35 13		Chemical-Resistant	
22-09 35 16		Ceramic Tiling Chemical-Resistant Quarry	
22-09 33 10		Tiling	
22-09 35 19		Chemical-Resistant Paver	
22 00 00 10		Tiling	
22-09 35 23		Chemical-Resistant Glass	
		Mosaic Tiling	
22-09 35 26		Chemical-Resistant Plastic	
		Tiling	
22-09 35 29		Chemical-Resistant Metal	
		Tiling	
22-09 35 33		Chemical-Resistant Stone	
		Tiling	
22-09 35 36		Chemical-Resistant	
22-09 50 00	Callings	Concrete Tiling	
	Ceilings		
22-09 51 00	Acoustical Ceilings		
22-09 51 13		Acoustical Panel Ceilings	
22-09 51 14		Acoustical Fabric-Faced	
22.22.74.22		Panel Ceilings	
22-09 51 23		Acoustical Tile Ceilings	
22-09 51 26		Acoustical Wood Ceilings	
22-09 51 33		Acoustical Metal Pan	
		Ceilings	
22-09 51 33 13			Acoustical Snap-in Metal Pan Ceilings
22-09 51 53		Direct-Applied Acoustical	
		Ceilings	
22-09 53 00	Acoustical Ceiling		
	Suspension Assemblies		
22-09 53 13		Curved Profile Ceiling	
		Suspension Assemblies	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-09 53 23			Metal Acoustical Ceiling	
			Suspension Assemblies	
22-09 53 33			Plastic Acoustical Ceiling	
			Suspension Assemblies	
22-09 54 00		Specialty Ceilings		
22-09 54 13			Open Metal Mesh Ceilings	
22-09 54 16			Luminous Ceilings	
22-09 54 19			Mirror Panel Ceilings	
22-09 54 23			Linear Metal Ceilings	
22-09 54 26			Suspended Wood Ceilings	
22-09 54 33			Decorative Panel Ceilings	
22-09 54 36			Suspended Decorative	
			Grids	
22-09 54 43			Stretched-Fabric Ceiling	
			Systems	
22-09 54 46			Fabric-Wrapped Ceiling	
22-09 54 53			Panels Fiberglass Reinforced Pane	
22-09 54 55			Ceilings	:1
22-09 56 00		Textured Ceilings	Cennigs	
22-09 56 13		Toxtarea comings	Gypsum-Panel Textured	
00 00 .0			Ceilings	
22-09 56 16			Metal-Panel Textured	
			Ceilings	
22-09 57 00		Special Function		
		Ceilings		
22-09 57 53			Security Ceiling Assemblies	3
22-09 58 00		Integrated Ceiling		
		Assemblies		
22-09 60 00		Flooring		
22-09 60 13		3	Acoustical Underlayment	
22-09 61 00		Flooring Treatment	•	
L				

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-09 61 13			Slip-Resistant Flooring	
			Treatment	
22-09 61 36			Static-Resistant Flooring	
			Treatment	
22-09 62 00		Specialty Flooring		
22-09 62 13			Asphaltic Plank Flooring	
22-09 62 19			Laminate Flooring	
22-09 62 23			Bamboo Flooring	
22-09 62 26			Leather Flooring	
22-09 62 29			Cork Flooring	
22-09 62 35			Acid-Resistant Flooring	
22-09 62 48			Acoustic Flooring	
22-09 62 53			Synthetic Turf Flooring	
22-09 62 63			Metal Flooring	
22-09 62 63 13				Aluminum Flooring
22-09 62 63 16				Stainless Steel Flooring
22-09 62 83			Structural Glass Flooring	
22-09 63 00		Masonry Flooring		
22-09 63 13		,	Brick Flooring	
22-09 63 13 35				Chemical-Resistant Brick Flooring
22-09 63 40			Stone Flooring	
22-09 63 43			Composition Stone Floorin	g
22-09 64 00		Wood Flooring		
22-09 64 16		_	Wood Block Flooring	
22-09 64 19			Wood Composition Floorin	g
22-09 64 23			Wood Parquet Flooring	
22-09 64 23 13				Acrylic-Impregnated Wood Parquet Flooring
22-09 64 29			Wood Strip and Plank Flooring	1 diquot i looning

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-09 64 33			Laminated Wood Flooring	
22-09 64 53			Resilient Wood Flooring Assemblies	
22-09 64 66			Wood Athletic Flooring	
22-09 65 00		Resilient Flooring		
22-09 65 13			Resilient Base and Accessories	
22-09 65 13 13				Resilient Base
22-09 65 13 23				Resilient Stair Treads and Risers
22-09 65 13 26				Resilient Stair Nosings
22-09 65 13 33				Resilient Accessories
22-09 65 13 36				Resilient Carpet Transitions
22-09 65 16			Resilient Sheet Flooring	
22-09 65 16 23				Vinyl Sheet Flooring
22-09 65 16 33				Rubber Sheet Flooring
22-09 65 16 43				PVC-Free Sheet Flooring
22-09 65 19			Resilient Tile Flooring	
22-09 65 33			Conductive Resilient Flooring	
22-09 65 36			Static-Control Resilient Flooring	
22-09 65 36 13				Static-Dissipative Resilient Flooring
22-09 65 36 16				Static-Resistant Resilient Flooring
22-09 65 43			Linoleum Flooring	
22-09 65 66			Resilient Athletic Flooring	
22-09 66 00		Terrazzo Flooring		
22-09 66 13			Portland Cement Terrazzo Flooring	
22-09 66 13 13				Sand Cushion Terrazzo Flooring
22-09 66 13 16				Monolithic Terrazzo Flooring
22-09 66 13 19				Bonded Terrazzo Flooring

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-09 66 13 23				Palladina Terrazzo Flooring
22-09 66 13 26				Rustic Terrazzo Flooring
22-09 66 13 33				Structural Terrazzo Flooring
22-09 66 16			Terrazzo Floor Tile	
22-09 66 16 13				Portland Cement Terrazzo Floor Tile
22-09 66 16 16				Plastic-Matrix Terrazzo Floor Tile
22-09 66 23			Resinous Matrix Terrazzo Flooring	
22-09 66 23 13			riooning	Polyacrylate Modified Cementitious Terrazzo Flooring
22-09 66 23 16				Epoxy-Resin Terrazzo Flooring
22-09 66 23 19				Polyester-Resin Terrazzo Flooring
22-09 66 33			Conductive Terrazzo Flooring	
22-09 66 33 13				Conductive Epoxy-Resin Terrazzo
22-09 66 33 16				Conductive Polyester-Resin Terrazzo Flooring
22-09 66 33 19				Conductive Plastic-Matrix Terrazzo Flooring
22-09 67 00		Fluid-Applied Flooring		<u> </u>
22-09 67 13			Elastomeric Liquid Flooring	
22-09 67 13 33				Conductive Elastomeric Liquid Flooring
22-09 67 16			Epoxy-Marble Chip Flooring	<u>_</u>
22-09 67 19			Magnesium-Oxychloride Flooring	
22-09 67 23			Resinous Flooring	
22-09 67 26			Quartz Flooring	
22-09 67 66			Fluid-Applied Athletic	
			Flooring	

OmniClass Level 1 Title Number	Level 2 Title	Level 3 Title	Level 4 Title
22-09 68 00	Carpeting		
22-09 68 13	Carpeting	Tile Carpeting	
22-09 68 16		Sheet Carpeting	
22-09 69 00	Acces Flooring	Sileet Carpeting	
	Access Flooring	Divid Orid Assess Flooring	
22-09 69 13		Rigid-Grid Access Flooring	
22-09 69 16		Snap-on Stringer Access	
		Flooring	
22-09 69 19		Stringerless Access	
00.00.00		Flooring	
22-09 69 33		Low-Profile Fixed Height	
22-09 69 53		Access Flooring	
22-09 69 53		Access Flooring Accessories	
22-09 69 56		Access Flooring Stairs and	
22 03 03 30		Stringers	
22-09 70 00	Wall Finishes	Ottingers	
22-09 72 00	Wall Coverings		
22-09 72 13	-	Cork Wall Coverings	
22-09 72 16		Vinyl-Coated Fabric Wall	
		Coverings	
22-09 72 16 13		<u> </u>	Flexible Vinyl Wall Coverings
22-09 72 16 16			Rigid-Sheet Vinyl Wall Coverings
22-09 72 19		Textile Wall Coverings	
22-09 72 23		Wallpapering	
22-09 73 00	Wall Carpeting		
22-09 74 00	Flexible Wood Sheets		
22-09 74 13		Wood Wall Coverings	
22-09 74 16		Flexible Wood Veneers	
22-09 75 00	Stone Facing		
22-09 75 13	_	Stone Wall Facing	
22-09 75 19		Stone Trim	
22-09 76 00	Plastic Blocks		

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-09 77 00		Special Wall Surfacing		
22-09 77 13			Stretched-Fabric Wall	
			Systems	
22-09 77 23			Fabric-Wrapped Panels	
22-09 77 53			Vegetated Wall Systems	
22-09 80 00		Acoustic Treatment		
22-09 81 00		Acoustic Insulation		
22-09 81 13			Acoustic Board Insulation	
22-09 81 16			Acoustic Blanket Insulation	
22-09 81 29			Sprayed Acoustic Insulation	1
22-09 83 00		Acoustic Finishes		
22-09 83 13			Acoustic Wall Coating	
22-09 83 16			Acoustic Ceiling Coating	
22-09 83 22			Acoustic Drapery	
22-09 84 00		Acoustic Room		
		Components		
22-09 84 13		•	Fixed Sound-Absorptive	
			Panels .	
22-09 84 14			Acoustic Stretched-Fabric	
			Wall Systems	
22-09 84 16			Fixed Sound-Reflective	
00.00.04.00			Panels	
22-09 84 23			Moveable Sound-	
22-09 84 26			Absorptive Panels Moveable Sound-Reflective	
22 03 04 20			Panels	
22-09 84 33			Sound-Absorbing Wall	
			Units	
22-09 84 36			Sound-Absorbing Ceiling	
			Units	
22-09 90 00		Painting and Coating		
22-09 91 00		Painting		
22-09 91 13			Exterior Painting	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-09 91 23			Interior Painting	
22-09 93 00		Staining and Transparent	-	
		Finishing		
22-09 93 13			Exterior Staining and	
			Finishing	
22-09 93 13 13				Exterior Staining
22-09 93 13 53				Exterior Finishing
22-09 93 23			Interior Staining and	
			Finishing	
22-09 93 23 13				Interior Staining
22-09 93 23 53				Interior Finishing
22-09 94 00		Decorative Finishing		
22-09 94 13			Textured Finishing	
22-09 94 16			Faux Finishing	
22-09 94 19			Multicolor Interior Finishing	
22-09 96 00		High-Performance		
		Coatings		
22-09 96 13			Abrasion-Resistant	
			Coatings	
22-09 96 23			Graffiti-Resistant Coatings	
22-09 96 26			Marine Coatings	
22-09 96 33			High-Temperature-Resistant	
22-09 96 35			Coatings Chemical-Resistant	
22-09 96 35			Coatings	
22-09 96 43			Fire-Retardant Coatings	
22-09 96 46			Intumescent Painting	
22-09 96 53			Elastomeric Coatings	
22-09 96 56			Epoxy Coatings	
22-09 96 59			High-Build Glazed Coatings	
22-09 96 63			Textured Plastic Coatings	
22-09 96 66			Aggregate Wall Coatings	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-09 97 00		Special Coatings		
22-09 97 13			Steel Coatings	
22-09 97 13 13				Interior Steel Coatings
22-09 97 13 23				Exterior Steel Coatings
22-09 97 23			Concrete and Masonry Coatings	
22-09 97 26			Cementitious Coatings	
22-09 97 26 13				Interior Cementitious Coatings
22-09 97 26 23				Exterior Cementitious Coatings
22-10 00 00	Specialties			
22-10 01 00		Operation and Maintenance of Specialties		
22-10 01 10			Operation and Maintenance of Information Specialties	
22-10 01 20			Operation and Maintenance of Interior Specialties	
22-10 01 30			Operation and Maintenance of Fireplaces and Stoves	
22-10 01 40			Operation and Maintenance of Safety Specialties	
22-10 01 50			Operation and Maintenance of Storage Specialties	
22-10 01 70			Operation and Maintenance of Exterior Specialties	
22-10 01 80			Operation and Maintenance of Other Specialties	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-10 05 00		Common Work Results		
		for Specialties		
22-10 08 00		Commissioning of		
		Specialties		
22-10 10 00		Information Specialties		
22-10 11 00		Visual Display Units		
22-10 11 13			Chalkboards	
22-10 11 13 13				Fixed Chalkboards
22-10 11 13 23				Modular-Support-Mounted
				Chalkboards
22-10 11 13 33				Rail-Mounted Chalkboards
22-10 11 13 43				Portable Chalkboards
22-10 11 16			Markerboards	
22-10 11 16 13				Fixed Markerboards
22-10 11 16 23				Modular-Support-Mounted
00 40 44 40 00				Markerboards
22-10 11 16 33				Rail-Mounted Markerboards
22-10 11 16 43				Portable Markerboards
22-10 11 16 53				Electronic Markerboards
22-10 11 23			Tackboards	
22-10 11 23 13				Fixed Tackboards
22-10 11 23 23				Modular-Support-Mounted
22 40 44 22 22				Tackboards Rail-Mounted Tackboards
22-10 11 23 33				
22-10 11 23 43				Portable Tackboards
22-10 11 33			Sliding Visual Display Units	
22-10 11 33 13				Horizontal-Sliding Visual Display
00.40.44.00.00				Units
22-10 11 33 23				Vertical-Sliding Visual Display Units
22-10 11 36			Visual Display Conference Units	
22-10 11 39			Visual Display Rails	
			Diopiny italio	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-10 11 43			Visual Display Wall Panels	
22-10 11 46			Visual Display Fabrics	
22-10 12 00		Display Cases		
22-10 13 00		Directories		
22-10 13 13			Electronic Directories	
22-10 13 23			Illuminated Directories	
22-10 14 00		Signage		
22-10 14 16			Plaques	
22-10 14 19			Dimensional Letter Signage	
22-10 14 23			Panel Signage	
22-10 14 23 13				Engraved Panel Signage
22-10 14 26			Post and Panel/Pylon Signage	
22-10 14 33			Illuminated Panel Signage	
22-10 14 43			Photoluminescent Signage	
22-10 14 53			Traffic Signage	
22-10 14 53 13				Transportation Reference Markers
22-10 14 63			Electronic Message	
22-10 14 64			Signage Audible Signage	
22-10 14 66			Floating Signage	
22-10 17 00		Telephone Specialties	r loating dignage	
22-10 17 13		relephone opecialities	Telephone Directory Units	
22-10 17 16			Telephone Enclosures	
22-10 17 16 13			. J.Jpiiolio Eliologuico	Telephone Stalls
22-10 17 16 16				Telephone Alcoves
22-10 17 19			Telephone Shelving	
22-10 18 00		Informational Kiosks	<u></u>	
22-10 20 00		Interior Specialties		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-10 21 00		Compartments and Cubicles		
22-10 21 13			Toilet Compartments	
22-10 21 13 13				Metal Toilet Compartments
22-10 21 13 16				Plastic-Laminate-Clad Toilet
				Compartments
22-10 21 13 19				Plastic Toilet Compartments
22-10 21 13 23				Particleboard Toilet
				Compartments
22-10 21 13 40				Stone Toilet Compartments
22-10 21 16			Shower and Dressing	
			Compartments	
22-10 21 16 13				Metal Shower and Dressing
				Compartments
22-10 21 16 16				Plastic-Laminate-Clad Shower and
00 40 04 40 40				Dressing Compartments
22-10 21 16 19				Plastic Shower and Dressing Compartments
22-10 21 16 23				Particleboard Shower and
22-10 21 10 23				Dressing Compartments
22-10 21 16 40				Stone Shower and Dressing
				Compartments
22-10 21 23			Cubicle Curtains and Track	
22-10 21 23 13				Cubicle Curtains
22-10 21 23 16				Cubicle Track and Hardware
22-10 22 00		Partitions		
22-10 22 13			Wire Mesh Partitions	
22-10 22 14			Expanded Metal Partitions	
22-10 22 16			Folding Gates	
22-10 22 19			Demountable Partitions	
22-10 22 19 13				Demountable Metal Partitions
22-10 22 19 23				Demountable Wood Partitions
22-10 22 19 33				Demountable Plastic Partitions

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-10 22 19 43				Demountable Composite Partitions
22-10 22 19 53				Demountable Gypsum Partitions
22-10 22 23			Portable Partitions, Screens, and Panels	
22-10 22 23 13			,	Wall Screens
22-10 22 23 23				Movable Panel Systems
22-10 22 33			Accordion Folding Partitions	
22-10 22 36			Coiling Partitions	
22-10 22 39			Folding Panel Partitions	
22-10 22 43			Sliding Partitions	
22-10 25 00		Service Walls		
22-10 25 13			Patient Bed Service Walls	
22-10 25 16			Modular Service Walls	
22-10 26 00		Wall and Door Protection	1	
22-10 26 13			Corner Guards	
22-10 26 16			Bumper Guards	
22-10 26 16 13				Bumper Rails
22-10 26 16 16				Protective Corridor Handrails
22-10 26 23			Protective Wall Covering	
22-10 26 23 13				Impact Resistant Wall Protection
22-10 26 33			Door and Frame Protection	
22-10 26 41			Bullet Resistant Panels	
22-10 28 00		Toilet, Bath, and Laundry Accessories	1	
22-10 28 13			Toilet Accessories	
22-10 28 13 13				Commercial Toilet Accessories
22-10 28 13 19				Healthcare Toilet Accessories
22-10 28 13 53				Security Toilet Accessories

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-10 28 13 63				Detention Toilet Accessories
22-10 28 16			Bath Accessories	
22-10 28 16 13				Residential Bath Accessories
22-10 28 19			Tub and Shower Doors	
22-10 28 19 16				Shower Doors
22-10 28 19 19				Tub Doors
22-10 28 23			Laundry Accessories	
22-10 28 23 13				Built-In Ironing Boards
22-10 28 23 16				Clothes Drying Racks
22-10 30 00		Fireplaces and Stoves		
22-10 31 00		Manufactured Fireplaces		
22-10 31 13			Manufactured Fireplace Chimneys	
22-10 31 16			Manufactured Fireplace	
			Forms	
22-10 32 00		Fireplace Specialties		
22-10 32 13			Fireplace Dampers	
22-10 32 16			Fireplace Inserts	
22-10 32 19			Fireplace Screens	
22-10 32 23			Fireplace Doors	
22-10 32 26			Fireplace Water Heaters	
22-10 35 00		Stoves		
22-10 35 13			Heating Stoves	
22-10 35 23			Cooking Stoves	
22-10 40 00		Safety Specialties		
22-10 41 00		Emergency Access and		
		Information Cabinets		
22-10 41 13			Fire Department Plan Cabinets	
22-10 41 16			Emergency Key Cabinets	
22-10 43 00		Emergency Aid Specialties		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-10 43 13			Defibrillator Cabinets	
22-10 43 16			First Aid Cabinets	
22-10 43 21			Accessibility Evacuation	
			Chairs	
22-10 43 31			Respiration Equipment	
22-10 43 33			Breathing Air	
22-10 44 00		Fire Protection	Replenishment Systems	
		Specialties		
22-10 44 13			Fire Protection Cabinets	
22-10 44 13 53				Security Fire Extinguisher Cabinets
22-10 44 16			Fire Extinguishers	
22-10 44 16 13				Portable Fire Extinguishers
22-10 44 16 16				Wheeled Fire Extinguisher Units
22-10 44 43			Fire Extinguisher	
			Accessories	
22-10 50 00		Storage Specialties		
22-10 51 00		Lockers		
22-10 51 13			Metal Lockers	
22-10 51 16			Wood Lockers	
22-10 51 23			Plastic-Laminate-Clad	
22 42 74 22			Lockers	
22-10 51 26			Plastic Lockers	
22-10 51 26 13				Recycled Plastic Lockers
22-10 51 29			Phenolic Lockers	
22-10 51 33			Glass Lockers	
22-10 51 43			Wire Mesh Storage Lockers	
22-10 51 53			Locker Room Benches	
22-10 55 00		Postal Specialties		
22-10 55 13			Central Mail Delivery Boxes	
22-10 55 13 13				Cluster Box Units

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-10 55 16			Mail Collection Boxes	
22-10 55 16			Receiving Boxes	
22-10 55 19			Mail Boxes	
22-10 55 23 13			IVIAII DOXES	Apartment Mail Boxes
22-10 55 23 16				Mail Box Directories
22-10 55 23 10				Mail Box Key Keepers
22-10 55 26			Parcel Lockers	Wall Box Rey Reepers
22-10 55 33			Data Distribution Boxes	
22-10 55 36			Package Depositories	
22-10 55 91			Mail Chutes	
22-10 56 00		Storage Assemblies	man Onates	
22-10 56 13		Otorage Assemblies	Metal Storage Shelving	
22-10 56 13 13			motal otorago onorving	End-Panel-Support Metal Storage
				Shelving
22-10 56 13 16				Post-and-Shelf Metal Storage
				Shelving
22-10 56 13 19				Post-and-Beam Metal Storage
22-10 56 13 23				Shelving Cantilever Metal Storage Shelving
22-10 30 13 23				Cartillever Metal Storage Shelving
22-10 56 16			Fabricated Wood Storage	
			Shelving	
22-10 56 17			Wall-Mounted Standards	
22-10 56 19			and Shelving	
22-10 56 19			Plastic Storage Shelving	Recycled Plastic Storage Shelving
22-10 56 19 13				Recycled Plastic Storage Shelving
22-10 56 23			Wire Storage Shelving	
22-10 56 26			Mobile Storage Shelving	
22-10 56 26 13				Manual Mobile Storage Shelving
22-10 56 26 23				Motorized Mobile Storage Shelving
22-10 56 29			Storage Racks	
22-10 56 29 13				Flow Storage Racks

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
				Dallat Otaman David
22-10 56 29 16				Pallet Storage Racks
22-10 56 29 19				Movable-Shelf Storage Racks
22-10 56 29 23				Stacker Storage Racks
22-10 56 29 26				Cantilever Storage Racks
22-10 56 29 29				Drive-In Storage Racks
22-10 56 29 33				Drive-Through Storage Racks
22-10 56 29 43				Wine Storage Racks
22-10 56 33			Mercantile Storage	
00.40.57.00			Assemblies	
22-10 57 00		Wardrobe and Closet		
00.40.57.40		Specialties		
22-10 57 13			Hat and Coat Racks	
22-10 57 16			Boot Racks	
22-10 57 23			Closet and Utility Shelving	
22-10 57 23 13				Wire Closet and Utility Shelving
22-10 57 23 16				Plastic-Laminate-Clad Closet and Utility Shelving
22-10 57 23 19				Wood Closet and Utility Shelving
22-10 57 33			Closet and Utility Shelving Hardware	
22-10 70 00		Exterior Specialties		
22-10 71 00		Exterior Protection		
22-10 71 13			Exterior Sun Control Devices	
22-10 71 13 13			2011000	Exterior Shutters
22-10 71 13 19				Rolling Exterior Shutters
22-10 71 13 23				Coiling Exterior Shutters
22-10 71 13 26				Decorative Exterior Shutters
22-10 71 13 29				Side-Hinged Exterior Shutters
22-10 71 13 43				Fixed Sun Screens
22-10 71 16			Storm Panels	
22-10 71 16 13				Demountable Storm Panels

OmniClass I Number	_evel 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-10 71 16 16				Movable Storm Panels
22-10 71 19			Flood Barriers	
22-10 73 00		Protective Covers		
22-10 73 13			Awnings	
22-10 73 16			Canopies	
22-10 73 23			Car Shelters	
22-10 73 26			Walkway Coverings	
22-10 73 33			Marquees	
22-10 73 43			Transportation Stop	
			Shelters	
22-10 74 00		Manufactured Exterior		
		Specialties		
22-10 74 13			Exterior Clocks	
22-10 74 23			Cupolas	
22-10 74 26			Spires	
22-10 74 29			Steeples	
22-10 74 33			Weathervanes	
22-10 74 43			Below-Grade Egress	
			Assemblies	
22-10 74 46			Window Wells	
22-10 75 00		Flagpoles		
22-10 75 13			Automatic Flagpoles	
22-10 75 16			Ground-Set Flagpoles	
22-10 75 19			Nautical Flagpoles	
22-10 75 23			Wall-Mounted Flagpoles	
22-10 80 00		Other Specialties		
22-10 81 00		Pest Control Devices		
22-10 81 13			Bird Control Devices	
22-10 81 16			Insect Control Devices	
22-10 81 19			Rodent Control Devices	
22-10 82 00		Grilles and Screens		
22-10 82 13			Exterior Grilles and Screens	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-10 82 19			Exterior Sound Screen	s
22-10 82 23			Interior Grilles and Scr	eens
22-10 83 00		Flags and Banners		
22-10 83 13			Flags	
22-10 83 16			Banners	
22-10 84 00		Gas Lighting		
22-10 84 13			Exterior Gas Lighting	
22-10 84 16			Interior Gas Lighting	
22-10 86 00		Security Mirrors and Domes		
22-10 88 00		Scales		
22-11 00 00	Equipment			
22-11 01 00		Operation and		
		Maintenance of		
		Equipment		
22-11 01 10			Operation and Mainten	ance
			of Vehicle and Pedestri	ian
			Equipment	
22-11 01 15			Operation and Mainten	ance
			of Security, Bank, and	
			Detention Equipment	
22-11 01 20			Operation and Mainten	ance
			of Commercial Equipm	
22-11 01 30			Operation and Mainten	ance
			of Residential Equipme	ent
22-11 01 40			Operation and Mainten	
			of Foodservice Equipm	nent
1				

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-11 01 50			Operation and Maintenance	
			of Educational and	
			Scientific Equipment	
22-11 01 56			Operation and Maintenance	
			of Observatory Equipment	
22-11 01 60			Operation and Maintenance	
			of Entertainment Equipmen	t
22-11 01 65			Operation and Maintenance	
			of Athletic and Recreational	
			Equipment	
22-11 01 70			Operation and Maintenance	
			of Healthcare Equipment	
22-11 01 80			Operation and Maintenance	
			of Collection and Disposal	
			Equipment	
22-11 01 90			Operation and Maintenance	
			of Other Equipment	
22-11 05 00		Common Work Results		
		for Equipment		
22-11 05 13			Common Motor	
			Requirements for	
			Equipment	
22-11 08 00		Commissioning of		
		Equipment		
22-11 10 00		Vehicle and Pedestrian		
		Equipment		
22-11 11 00		Vehicle Service		
		Equipment		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-11 11 13			Compressed-Air Vehicle	
			Service Equipment	
22-11 11 19			Vehicle Lubrication	
22-11 11 23			Equipment Tire-Changing Equipment	
22-11 11 26				
22-11 11 20			Vehicle-Washing Equipment	
22-11 12 00		Parking Control		
		Equipment		
22-11 12 13			Parking Key and Card	
			Control Units	
22-11 12 16			Parking Ticket Dispensers	
22-11 12 23			Parking Meters	
22-11 12 26			Parking Fee Collection	
			Equipment	
22-11 12 26 13				Parking Fee Coin Collection
22-11 12 33			Parking Gates	Equipment
22-11 12 33		Leading Deak Equipment	Faiking Gates	
22-11 13 00		Loading Dock Equipment		
22-11 13 13			Loading Dock Bumpers	
22-11 13 16			Loading Dock Seals and	
			Shelters	
22-11 13 16 13				Loading Dock Seals
22-11 13 16 23				Loading Dock Shelters
22-11 13 16 33				Loading Dock Rail Shelters
22-11 13 19			Stationary Loading Dock	
22-11 13 19 13			Equipment	Loading Dock Levelers
22-11 13 19 13				Stationary Loading Dock Lifts
22-11 13 19 23				Loading Dock Truck Lifts
				<u> </u>
22-11 13 19 33				Loading Dock Truck Restraints
22-11 13 23			Portable Dock Equipment	
22-11 13 23 13				Portable Dock Lifts

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-11 13 23 16				Portable Dock Ramps
22-11 13 23 19				Portable Dock Bridges
22-11 13 23 23				Portable Dock Platforms
22-11 13 26			Loading Dock Lights	
22-11 14 00		Pedestrian Control Equipment		
22-11 14 13		• •	Pedestrian Gates	
22-11 14 13 13				Portable Posts and Railings
22-11 14 13 16				Rotary Gates
22-11 14 13 19				Turnstiles
22-11 14 16			Money-Changing Equipment	
22-11 14 16 19			•	Money-Changing Machines
22-11 14 26			Pedestrian Fare Collection Equipment	
22-11 14 26 13			4	Pedestrian Coin Fare Collection Equipment
22-11 14 43			Pedestrian Detection Equipment	
22-11 14 43 13				Electronic Detection and Counting Systems
22-11 14 53			Pedestrian Security Equipment	
22-11 15 00		Security, Detention and Banking Equipment	1	
22-11 16 00		Vault Equipment		
22-11 16 13			Safe Deposit Boxes	
22-11 16 16			Safes	
22-11 16 23			Vault Ventilators	
22-11 17 00		Teller and Service Equipment		
22-11 17 13			Teller Equipment Systems	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-11 17 16			Automatic Banking Syste	ms
22-11 17 23			Money Handling Equipme	ent
22-11 17 33			Money Cart Pass-Through	h
22-11 17 36			Package Transfer Units	
22-11 18 00		Security Equipment		
22-11 18 13			Deal Drawers	
22-11 18 16			Gun Ports	
22-11 18 23			Valuable Material Storage	•
22-11 19 00		Detention Equipment		
22-11 19 13			Detention Pass-Through	
22-11 19 16			Doors Detention Gun Lockers	
22-11 20 00		Commercial Equipment	Determion our Lookers	
22-11 21 00		Mercantile and Service		
		Equipment		
22-11 21 13		TOP	Cash Registers and	
22-11 21 23			Checking Equipment Vending Equipment	
22-11 21 23 13			vending Equipment	Vending Machines
22-11 21 23 13			Checkroom Equipment	vending Machines
22-11 21 33			Weighing and Wrapping	
22-11 21 43			Equipment	
22-11 21 53			Barber and Beauty Shop	
			Equipment	
22-11 22 00		Refrigerated Display		
		Equipment		
22-11 23 00		Commercial Laundry and	d	
		Dry Cleaning Equipment		
22-11 23 13			Dry Cleaning Equipment	

OmniClass Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number			
22-11 23 16		Drying and Conditioning	
		Equipment	
22-11 23 19		Finishing Equipment	
22-11 23 23		Commercial Ironing	
		Equipment	
22-11 23 26		Commercial Washers and	
00.44.00.00		Extractors	
22-11 23 33		Coin-Operated Laundry	
22-11 23 43		Equipment Hanging Garment	
22-11 23 43		Conveyors	
22-11 24 00	Maintenance Equipment	Conveyors	
	Maintenance Equipment		
22-11 24 13		Floor and Wall Cleaning	
		Equipment	
22-11 24 16		Housekeeping Carts	
22-11 24 19		Vacuum Cleaning Systems	
22-11 24 23		Façade Access Equipment	
22-11 24 23 13			Window Washing Systems
22-11 24 29		Facility Fall Protection	
22-11 25 00	Hospitality Equipment		
22-11 25 13	. , , , ,	Registration Equipment	
22-11 26 00	Unit Kitchens	• • •	
22-11 26 13		Metal Unit Kitchens	
22-11 26 16		Wood Unit Kitchens	
22-11 26 19		Plastic-Laminate-Clad Unit	
		Kitchens	
22-11 27 00	Photographic Processing		
	Equipment		
22-11 27 13		Darkroom Processing	
		Equipment	
22-11 27 16		Film Transfer Cabinets	
22-11 28 00	Office Equipment		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-11 28 13			Computers	
22-11 28 16			Printers	
22-11 28 19			Self-Contained Facsimile	
			Machines	
22-11 28 23			Copiers	
22-11 29 00		Postal, Packaging, and		
		Shipping Equipment		
22-11 29 23			Packaging Equipment	
22-11 29 33			Shipping Equipment	
22-11 29 55			Postal Equipment	
22-11 30 00		Residential Equipment		
22-11 31 00		Residential Appliances		
22-11 31 13			Residential Kitchen	
			Appliances	
22-11 31 23			Residential Laundry	
22 44 22 22			Appliances	
22-11 33 00		Retractable Stairs		
22-11 34 00		Residential Ceiling Fans		
22-11 40 00		Foodservice Equipment		
22-11 41 00		Foodservice Storage		
		Equipment		
22-11 41 13			Refrigerated Food Storage	
			Cases	
22-11 41 23			Walk-In Coolers	
22-11 41 26			Walk-In Freezers	
22-11 41 33			Foodservice Shelving	
22-11 42 00		Food Preparation		
		Equipment		
22-11 42 13			Food Preparation	
			Appliances	
22-11 42 16			Food Preparation Surfaces	

OmniClass Level 1 Title Number	Level 2 Title	Level 3 Title	Level 4 Title
22-11 43 00	Food Delivery Carts and		
	Conveyors		
22-11 43 13		Food Delivery Carts	
22-11 43 16		Food Delivery Conveyors	
22-11 44 00	Food Cooking Equipment	:	
22-11 44 13		Commercial Ranges	
22-11 44 16		Commercial Ovens	
22-11 46 00	Food Dispensing		
	Equipment		
22-11 46 13		Bar Equipment	
22-11 46 16		Service Line Equipment	
22-11 46 19		Soda Fountain Equipment	
22-11 47 00	Ice Machines		
22-11 48 00	Cleaning and Disposal		
	Equipment		
22-11 48 13		Commercial Dishwashers	
22-11 50 00	Educational and		
	Scientific Equipment		
22-11 51 00	Library Equipment		
22-11 51 13		Automated Book Storage	
		and Retrieval Systems	
22-11 51 16		Book Depositories	
22-11 51 19		Book Theft Protection	
22-11 51 23		Equipment Library Stack Systems	
22-11 51 23 13		Library Stack Systems	Metal Library Shelving
22-11 52 00	Audio-Visual Equipment		Wotal Library Offerving
22-11 02 00	Audio-visuai Equipment		
22-11 52 13		Projection Screens	
22-11 52 13 13			Fixed Projection Screens
22-11 52 13 16			Portable Projection Screens

OmniClass Level Number	1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-11 52 13 19				Rear Projection Screens
22-11 52 16			Projectors	
22-11 52 16 13			-	Movie Projectors
22-11 52 16 16				Slide Projectors
22-11 52 16 19				Overhead Projectors
22-11 52 16 23				Opaque Projectors
22-11 52 16 26				Video Projectors
22-11 52 19			Players and Recorders	
22-11 52 23			Audio-Visual Equipment	
			Supports	
22-11 53 00		Laboratory Equipment		
22-11 53 13			Laboratory Fume Hoods	
22-11 53 13 13				Recirculating Laboratory Fume Hoods
22-11 53 16			Laboratory Incubators	
22-11 53 17			Laboratory Equipment	
			Washers	
22-11 53 19			Laboratory Sterilizers	
22-11 53 23			Laboratory Refrigerators	
22-11 53 26			Laboratory Freezers	
22-11 53 29			Laboratory Controlled-	
00.44.50.00			Environment Cabinets	
22-11 53 33			Emergency Safety	
22-11 53 43			Appliances Service Fittings and	
22 11 00 40			Accessories	
22-11 53 53			Biological Safety Cabinets	
22-11 55 00		Planetarium Equipment		
22-11 55 13			Planetarium Projectors	
22-11 55 16			Planetarium Pendulums	
22-11 56 00		Observatory Equipment		
22-11 56 13			Telescopes	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-11 56 16			Telescope Mounts	
22-11 56 19			Telescope Drive	
			Mechanisms	
22-11 56 23			Telescope Domes	
22-11 57 00		Vocational Shop		
		Equipment		
22-11 59 00		Exhibit Equipment		
22-11 60 00		Entertainment		
		Equipment		
22-11 61 00		Theater and Stage		
		Equipment		
22-11 61 13			Acoustical Shells	
22-11 61 23			Folding and Portable	
22 11 21 22			Stages	
22-11 61 33			Rigging Systems and Controls	
22-11 61 43			Stage Curtains	
22-11 62 00		Musical Equipment		
22-11 62 13			Bells	
22-11 62 16			Carillons	
22-11 62 19			Organs	
22-11 65 00		Athletic and Recreational		
		Equipment		
22-11 66 00		Athletic Equipment		
22-11 66 13			Exercise Equipment	
22-11 66 23			Gymnasium Equipment	
22-11 66 23 13				Basketball Equipment
22-11 66 23 23				Volleyball Equipment
22-11 66 23 33				Interior Tennis Equipment
22-11 66 23 43				Interior Track and Field Equipment
22-11 66 23 53				Wall Padding

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-11 66 23 56				Mat Storage
22-11 66 43			Interior Scoreboards	-
22-11 66 53			Gymnasium Dividers	
22-11 66 53 13				Batting/Golf Cages
22-11 67 00		Recreational Equipment		
22-11 67 13			Bowling Alley Equipment	
22-11 67 23			Shooting Range Equipment	
22-11 67 33			Climbing Walls	
22-11 67 43			Table Games Equipment	
22-11 67 43 13				Pool Tables
22-11 67 43 23				Ping-Pong Tables
22-11 67 53			Game Room Equipment	
22-11 67 53 13				Video Games
22-11 67 53 23				Pinball Machines
22-11 68 00		Play Field Equipment and		
		Structures		
22-11 68 13			Playground Equipment	
22-11 68 16			Play Structures	
22-11 68 23			Exterior Court Athletic Equipment	
22-11 68 23 13				Exterior Basketball Equipment
22-11 68 23 23				Exterior Volleyball Equipment
22-11 68 23 33				Tennis Equipment
22-11 68 33			Athletic Field Equipment	
22-11 68 33 13				Football Field Equipment
22-11 68 33 23				Soccer and Field Hockey Equipment
22-11 68 33 33				Baseball Field Equipment
22-11 68 33 43				Track and Field Equipment
22-11 68 43			Exterior Scoreboards	
22-11 70 00		Healthcare Equipment		

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-11 71 00		Medical Sterilizing		
		Equipment		
22-11 72 00		Examination and		
		Treatment Equipment		
22-11 72 13			Examination Equipment	
22-11 72 53			Treatment Equipment	
22-11 73 00		Patient Care Equipment		
22-11 74 00		Dental Equipment		
22-11 75 00		Optical Equipment		
22-11 76 00		Operating Room		
		Equipment		
22-11 77 00		Radiology Equipment		
22-11 78 00		Mortuary Equipment		
22-11 78 13			Mortuary Refrigerators	
22-11 78 16			Crematorium Equipment	
22-11 78 19			Mortuary Lifts	
22-11 79 00		Therapy Equipment		
22-11 80 00		Collection and Disposal		
		Equipment		
22-11 82 00		Solid Waste Handling		
		Equipment		
22-11 82 13			Solid Waste Bins	
22-11 82 19			Packaged Incinerators	
22-11 82 23			Recycling Equipment	
22-11 82 26			Facility Waste Compactor	s
22-11 82 29			Composting Equipment	
22-11 82 33			Facility Waste Shredders	
22-11 82 36			Facility Waste Balers	
22-11 90 00		Other Equipment		_
22-11 91 00		Religious Equipment		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-11 91 13			Baptisteries	
22-11 92 00		Agricultural Equipment	•	
22-11 92 13			Milkers	
22-11 92 16			Stock Feeders	
22-11 92 19			Stock Waterers	
22-11 92 23			Agricultural Waste Clean-Up	
			Equipment	
22-11 93 00		Horticultural Equipment		
22-11 93 13			Hydroponic Growing	
			Systems	
22-11 93 16			Seeders	
22-11 93 19			Transplanters	
22-11 93 23			Potting Machines	
22-11 93 26			Flat Fillers	
22-11 93 29			Baggers	
22-11 93 33			Soil Mixers	
22-11 95 00		Arts and Crafts		
		Equipment		
22-11 95 13			Kilns	
22-12 00 00	Furnishings			
22-12 01 00		Operation and		
		Maintenance of		
		Furnishings		
22-12 01 10			Operation and Maintenance	
			of Art	
22-12 01 20			Operation and Maintenance	
			of Window Treatments	
22-12 01 30			Operation and Maintenance	
			of Casework	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-12 01 40			Operation and Maintenance of Furnishings and Accessories	
22-12 01 50			Operation and Maintenance of Furniture	
22-12 01 60			Operation and Maintenance of Multiple Seating	
22-12 01 90			Operation and Maintenance of Other Furnishings	
22-12 05 00		Common Work Results for Furnishings		
22-12 05 13			Fabrics	
22-12 08 00		Commissioning of Furnishings		
22-12 10 00		Art		
22-12 11 00		Murals		
22-12 11 13			Photo Murals	
22-12 11 16			Sculptured Brick Panels	
22-12 11 23			Brick Murals	
22-12 11 26			Ceramic Tile Murals	
22-12 11 33			Trompe l'oeil	
22-12 12 00		Wall Decorations		
22-12 12 13			Commissioned Paintings	
22-12 12 16			Framed Paintings	
22-12 12 19			Framed Prints	
22-12 12 23			Tapestries	
22-12 12 26			Wall Hangings	
22-12 14 00		Sculptures		
22-12 14 13			Carved Sculpture	
22-12 14 16			Cast Sculpture	
22-12 14 19			Constructed Sculpture	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-12 14 23			Relief Art	
22-12 17 00		Art Glass	Nonoi Ait	
22-12 17 13		Art Olass	Etched Glass	
22-12 17 16			Stained Glass	
22-12 19 00		Religious Art		
22-12 20 00		Window Treatments		
22-12 21 00		Window Blinds		
22-12 21 13			Horizontal Louver Blinds	
22-12 21 13 13				Metal Horizontal Louver Blinds
22-12 21 13 23				Wood Horizontal Louver Blinds
22-12 21 13 33				Plastic Horizontal Louver Blinds
22-12 21 16			Vertical Louver Blinds	
22-12 21 16 13				Metal Vertical Louver Blinds
22-12 21 16 23				Wood Vertical Louver Blinds
22-12 21 16 33				Plastic Vertical Louver Blinds
22-12 21 23			Roll-Down Blinds	
22-12 21 26			Black-Out Blinds	
22-12 22 00		Curtains and Drapes		
22-12 22 13			Draperies	
22-12 22 16			Drapery Track and	
			Accessories	
22-12 23 00		Interior Shutters		
22-12 23 13			Wood Interior Shutters	
22-12 24 00		Window Shades		
22-12 24 13			Roller Window Shades	
22-12 24 16			Pleated Window Shades	
22-12 24 16 13				Z-Pleated Window Shades
22-12 24 16 23				Cellular Shades
22-12 24 16 33				Roman Shades
22-12 25 00		Window Treatment		
		Operating Hardware		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-12 25 09			Window Treatment Control	
22-12 25 13			System Motorized Drapery Rods	
22-12 30 00		Casework	motorized Brapery Rods	
22-12 31 00		Manufactured Metal		
12 01 00		Casework		
22-12 31 16		Casework	Manufactured Metal	
22 12 01 10			Sandwich Panel Casework	
22-12 32 00		Manufactured Wood		
		Casework		
22-12 32 13			Manufactured Wood-Veneer	-
00.40.00.40			Faced Casework	
22-12 32 16			Manufactured Plastic- Laminate-Clad Casework	
22-12 34 00		Manufactured Plastic	Laminate-Clad Casework	
12 01 00		Casework		
22-12 34 16		Casework	Manufactured Solid-Plastic	
22 12 01 10			Casework	
22-12 35 00		Specialty Casework		
22-12 35 17			Bank Casework	
22-12 35 25			Hospitality Casework	
22-12 35 30			Residential Casework	
22-12 35 30 13				Kitchen Casework
22-12 35 30 23				Bathroom Casework
22-12 35 30 43				Dormitory Casework
22-12 35 33			Utility Room Casework	
22-12 35 36			Mailroom Casework	
22-12 35 39			Commercial Kitchen	
			Casework	
22-12 35 50			Educational/Library	
22-12 35 50 13			Casework	Educational Casework
22-12 35 50 13				
22-12 30 00 53				Library Casework

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-12 35 50 56				Built-In Study Carrels
22-12 35 53			Laboratory Casework	
22-12 35 53 13				Metal Laboratory Casework
22-12 35 53 16				Plastic-Laminate-Clad Laboratory Casework
22-12 35 53 19				Wood Laboratory Casework
22-12 35 53 23				Solid-Plastic Laboratory Casework
22-12 35 59			Display Casework	
22-12 35 70			Healthcare Casework	
22-12 35 70 13				Hospital Casework
22-12 35 70 16				Nurse Station Casework
22-12 35 70 19				Exam Room Casework
22-12 35 70 74				Dental Casework
22-12 35 83			Performing Arts Casework	
22-12 35 91			Religious Casework	
22-12 36 00		Countertops		
22-12 36 13			Concrete Countertops	
22-12 36 16			Metal Countertops	
22-12 36 19			Wood Countertops	
22-12 36 23			Plastic Countertops	
22-12 36 23 13				Plastic-Laminate-Clad
				Countertops
22-12 36 40			Stone Countertops	
22-12 36 53			Laboratory Countertops	
22-12 36 61			Simulated Stone	
22-12 36 61 13			Countertops	Cultured Marble Countertops
22-12 36 61 15				Solid Surfacing Countertops
22-12 36 61 16				Quartz Agglomerate Countertops
22-12 30 01 19				Quartz Aggiornerate Countertops
22-12 40 00		Furnishings and		
		Accessories		

OmniClass Level 1	l Title Level 2 Title	Level 3 Title	Level 4 Title
Number			
22-12 41 00	Office Accessories		
22-12 41 13		Desk Accessories	
22-12 42 00	Table Accessories		
22-12 42 13		Ceramics	
22-12 42 16		Flatware	
22-12 42 16 13			Silverware
22-12 42 19		Hollowware	
22-12 42 23		Glassware	
22-12 42 26		Table Linens	
22-12 42 26 13			Napery
22-12 43 00	Portable Lamps		
22-12 43 13		Lamps	
22-12 43 13 13			Desk Lamps
22-12 43 13 16			Table Lamps
22-12 43 13 19			Floor Lamps
22-12 44 00	Bath Furnishings		
22-12 44 13		Bath Linens	
22-12 44 13 13			Bath Mats
22-12 44 13 16			Bath Towels
22-12 44 16		Shower Curtains	
22-12 45 00	Bedroom Furnishings		
22-12 45 13		Bed Linens	
22-12 45 13 13			Blankets
22-12 45 13 16			Comforters
22-12 45 16		Pillows	
22-12 46 00	Furnishing Accessories		
22-12 46 13		Ash Receptacles	
22-12 46 16		Bowls	
22-12 46 19		Clocks	
22-12 46 23		Decorative Crafts	
22-12 46 26		Decorative Screens	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-12 46 29			Vases	
22-12 46 33			Waste Receptacles	
22-12 48 00		Rugs and Mats		
22-12 48 13			Entrance Floor Mats and Frames	
22-12 48 13 13				Entrance Floor Mats
22-12 48 13 16				Entrance Floor Mat Frames
22-12 48 16			Entrance Floor Grilles	
22-12 48 19			Entrance Floor Gratings	
22-12 48 23			Entrance Floor Grids	
22-12 48 26			Entrance Tile	
22-12 48 43			Floor Mats	
22-12 48 43 13				Chair Mats
22-12 48 53			Rugs	
22-12 48 53 13				Runners
22-12 48 53 16				Oriental Rugs
22-12 50 00		Furniture		
22-12 51 00		Office Furniture		
22-12 51 16			Case Goods	
22-12 51 16 13				Metal Case Goods
22-12 51 16 16				Wood Case Goods
22-12 51 16 19				Plastic-Laminate-Clad Case Goods
22-12 51 19			Filing Cabinets	
22-12 51 19 13				Lateral Filing Cabinets
22-12 51 19 16				Vertical Filing Cabinets
22-12 51 23			Office Tables	
22-12 51 83			Custom Office Furniture	
22-12 52 00		Seating		
22-12 52 13		-	Chairs	
22-12 52 19			Upholstered Seating	
22-12 52 23			Office Seating	

	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-12 52 83 Custom Seating					
22-12 53 00				<u>~</u>	
22-12 53 83 Custom Retail Furniture				Custom Seating	
22-12 54 00 Hospitality Furniture 22-12 54 13 Hotel and Motel Furniture 22-12 54 16 Restaurant Furniture 22-12 54 83 Custom Hospitality Furniture 22-12 55 00 Detention Furniture 22-12 55 13 Detention Bunks 22-12 55 16 Detention Desks 22-12 55 19 Detention Stools 22-12 55 23 Detention Tables 22-12 55 26 Detention Safety Clothes Hooks 22-12 55 83 Custom Detention Furniture 22-12 55 86 Detention Control Room Furniture 22-12 56 30 Religious Furniture 22-12 56 33 Classroom Furniture 22-12 56 33 Classroom Furniture 22-12 56 39 Lecterns 22-12 56 51 Dormitory Furniture 22-12 56 51 Book Shelves 22-12 56 51 Study Carrels 22-12 56 51 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture			Retail Furniture		
22-12 54 13				Custom Retail Furniture	
22-12 54 16 Restaurant Furniture 22-12 54 83 Custom Hospitality Furniture 22-12 55 00 Detention Furniture 22-12 55 13 Detention Bunks 22-12 55 16 Detention Desks 22-12 55 29 Detention Stools 22-12 55 26 Detention Safety Clothes Hooks 22-12 55 83 Custom Detention Furniture 22-12 55 86 Detention Control Room Furniture 22-12 56 00 Institutional Furniture 22-12 56 33 Religious Furniture 22-12 56 33 Classroom Furniture 22-12 56 39 Lecterns 22-12 56 43 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 52 Audio-Visual Furniture 22-12 56 52 Laboratory Furniture			Hospitality Furniture		
22-12 54 83					
Furniture				Restaurant Furniture	
22-12 55 00 Detention Furniture 22-12 55 13 Detention Bunks 22-12 55 16 Detention Desks 22-12 55 19 Detention Tables 22-12 55 23 Detention Safety Clothes Hooks 22-12 55 86 Detention Control Room Furniture 22-12 55 86 Detention Control Room Furniture 22-12 56 23 Religious Furniture 22-12 56 33 Classroom Furniture 22-12 56 33 Classroom Furniture 22-12 56 30 Dormitory Furniture 22-12 56 31 Fixed Classroom Tables 22-12 56 31 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture	22-12 54 83				
22-12 55 13 Detention Bunks 22-12 55 16 Detention Desks 22-12 55 19 Detention Stools 22-12 55 23 Detention Tables 22-12 55 26 Detention Safety Clothes Hooks 22-12 55 83 Custom Detention Furniture 22-12 55 86 Detention Control Room Furniture 22-12 56 00 Institutional Furniture 22-12 56 33 Religious Furniture 22-12 56 33 Classroom Furniture 22-12 56 39 Lecterns 22-12 56 43 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 52 Audio-Visual Furniture 22-12 56 52 Laboratory Furniture				Furniture	
22-12 55 16 Detention Desks 22-12 55 19 Detention Stools 22-12 55 23 Detention Tables 22-12 55 26 Detention Safety Clothes Hooks 22-12 55 83 Custom Detention Furniture 22-12 55 86 Detention Control Room Furniture 22-12 56 00 Institutional Furniture 22-12 56 23 Religious Furniture 22-12 56 33 Classroom Furniture 22-12 56 39 Lecterns 22-12 56 43 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture			Detention Furniture		
22-12 55 19 Detention Stools 22-12 55 23 Detention Tables 22-12 55 26 Detention Safety Clothes Hooks 22-12 55 83 Custom Detention Furniture 22-12 55 86 Detention Control Room Furniture 22-12 56 00 Institutional Furniture 22-12 56 23 Religious Furniture 22-12 56 33 Classroom Furniture 22-12 56 39 Lecterns 22-12 56 43 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture					
22-12 55 23 Detention Tables 22-12 55 26 Detention Safety Clothes Hooks 22-12 55 83 Custom Detention Furniture 22-12 55 86 Detention Control Room Furniture 22-12 56 00 Institutional Furniture 22-12 56 23 Religious Furniture 22-12 56 33 Classroom Furniture 22-12 56 33 13 Fixed Classroom Tables 22-12 56 43 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture					
22-12 55 26 Detention Safety Clothes Hooks 22-12 55 83 Custom Detention Furniture 22-12 55 86 Detention Control Room Furniture 22-12 56 00 Institutional Furniture 22-12 56 23 Religious Furniture 22-12 56 33 Classroom Furniture 22-12 56 33 13 Fixed Classroom Tables 22-12 56 43 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture				Detention Stools	
Hooks	22-12 55 23			Detention Tables	
22-12 55 83 Custom Detention Furniture 22-12 55 86 Detention Control Room Furniture 22-12 56 00 Institutional Furniture 22-12 56 23 Religious Furniture 22-12 56 33 Classroom Furniture 22-12 56 33 13 Fixed Classroom Tables 22-12 56 39 Lecterns 22-12 56 43 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture	22-12 55 26			-	
Detention Control Room Furniture					
Furniture 22-12 56 00 Institutional Furniture 22-12 56 23 Religious Furniture 22-12 56 33 Classroom Furniture 22-12 56 33 13 Fixed Classroom Tables 22-12 56 39 Lecterns 22-12 56 43 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture	22-12 55 83			Custom Detention Furniture	
22-12 56 00 Institutional Furniture 22-12 56 23 Religious Furniture 22-12 56 33 Classroom Furniture 22-12 56 33 13 Fixed Classroom Tables 22-12 56 39 Lecterns 22-12 56 43 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture	22-12 55 86			Detention Control Room	
22-12 56 23 Religious Furniture 22-12 56 33 Classroom Furniture 22-12 56 33 13 Fixed Classroom Tables 22-12 56 39 Lecterns 22-12 56 43 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture				Furniture	
22-12 56 33 22-12 56 33 13 Fixed Classroom Tables 22-12 56 39 Lecterns 22-12 56 43 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture	22-12 56 00		Institutional Furniture		
22-12 56 33 13 Fixed Classroom Tables 22-12 56 39 Lecterns 22-12 56 43 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture	22-12 56 23			Religious Furniture	
22-12 56 39 Lecterns 22-12 56 43 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture	22-12 56 33			Classroom Furniture	
22-12 56 43 Dormitory Furniture 22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture	22-12 56 33 13				Fixed Classroom Tables
22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture	22-12 56 39			Lecterns	
22-12 56 51 Library Furniture 22-12 56 51 13 Book Shelves 22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture	22-12 56 43			Dormitory Furniture	
22-12 56 51 16 Study Carrels 22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture	22-12 56 51				
22-12 56 51 19 Index Card File Cabinets 22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture	22-12 56 51 13			-	Book Shelves
22-12 56 52 Audio-Visual Furniture 22-12 56 53 Laboratory Furniture	22-12 56 51 16				Study Carrels
22-12 56 53 Laboratory Furniture	22-12 56 51 19				Index Card File Cabinets
	22-12 56 52			Audio-Visual Furniture	
	22-12 56 53			Laboratory Furniture	
	22-12 56 70				

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-12 56 83			Custom Institutional	
			Furniture	
22-12 56 86			Institutional Control Room	
			Furniture	
22-12 57 00		Industrial Furniture		
22-12 57 13			Welding Benches	
22-12 57 16			Welding Screens	
22-12 57 19			Laser Containment Screens	
22-12 57 83			Custom Industrial Furniture)
22-12 57 86			Industrial Control Room	
			Furniture	
22-12 58 00		Residential Furniture		
22-12 58 13			Couches and Loveseats	
22-12 58 13 13				Futons
22-12 58 16			Residential Chairs	
22-12 58 16 13				Reclining Chairs
22-12 58 19			Dining Tables and Chairs	
22-12 58 23			Coffee Tables	
22-12 58 26			Entertainment Centers	
22-12 58 29			Beds	
22-12 58 29 13				Daybeds
22-12 58 33			Dressers	-
22-12 58 33 13				Armoires
22-12 58 36			Nightstands	
22-12 58 83			Custom Residential	
			Furniture	
22-12 59 00		Systems Furniture		
22-12 59 13			Panel-Hung Component	
			System Furniture	
22-12 59 16			Free-Standing Component	
			System Furniture	

Beam System Furniture	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-12 59 23				Door Creton Francisco	
22-12 59 83					
22-12 60 00 Multiple Seating 22-12 61 100 Fixed Audience Seating 22-12 61 13 Upholstered Audience Seating 22-12 61 16 Molded-Plastic Audience Seating 22-12 62 00 Portable Audience Seating 22-12 62 13 Folding Chairs 22-12 62 16 Interlocking Chairs 22-12 62 19 Stacking Chairs 22-12 63 00 Stadium and Arena Seating 22-12 63 13 Stadium and Arena Bench Seating 22-12 64 00 Booths and Tables 22-12 65 00 Multiple-Use Fixed Seating 22-12 66 00 Telescoping Stands 22-12 66 03 Telescoping Chair Platforms 22-12 67 00 Pews and Benches 22-12 67 23 Benches 22-12 68 00 Seat and Table					
22-12 61 10 Fixed Audience Seating 22-12 61 13 Upholstered Audience Seating 22-12 61 16 Molded-Plastic Audience Seating 22-12 62 00 Portable Audience Seating 22-12 62 13 Folding Chairs 22-12 62 16 Interlocking Chairs 22-12 62 19 Stacking Chairs 22-12 63 00 Stadium and Arena Seating 22-12 63 00 Stadium and Arena Seating 22-12 63 13 Stadium and Arena Bench Seating 22-12 63 23 Stadium and Arena Seats 22-12 64 00 Booths and Tables Multiple-Use Fixed Seating 22-12 66 00 Telescoping Stands 22-12 66 23 Telescoping Bleachers Telescoping Bleachers Telescoping Chair Platforms 22-12 67 03 Pews and Benches 22-12 67 23 Benches Seat and Table				Custom Systems Furniture	
22-12 61 13			·		
Seating Molded-Plastic Audience Seating	22-12 61 00		Fixed Audience Seating		
22-12 61 16 Molded-Plastic Audience Seating 22-12 62 00 Portable Audience Seating 22-12 62 13 Folding Chairs 22-12 62 16 Interlocking Chairs 22-12 62 19 Stacking Chairs 22-12 63 00 Stadium and Arena Seating 22-12 63 13 Stadium and Arena Bench Seating 22-12 63 23 Stadium and Arena Seats 22-12 65 00 Multiple-Use Fixed Seating 22-12 65 00 Seating 22-12 66 00 Telescoping Stands 22-12 66 13 Telescoping Bleachers 22-12 67 00 Pews and Benches 22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table	22-12 61 13			Upholstered Audience	
Seating					
22-12 62 00 Portable Audience Seating 22-12 62 13 Folding Chairs 22-12 62 16 Interlocking Chairs 22-12 62 19 Stacking Chairs 22-12 63 00 Stadium and Arena Seating 22-12 63 13 Stadium and Arena Bench Seating 22-12 63 23 Stadium and Arena Seats 22-12 64 00 Booths and Tables 22-12 65 00 Multiple-Use Fixed Seating 22-12 66 00 Telescoping Stands 22-12 66 13 Telescoping Bleachers 22-12 66 23 Telescoping Chair Platforms 22-12 67 00 Pews and Benches 22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table	22-12 61 16				
Seating Folding Chairs	22 42 62 00		B. G. L. A. P.	Seating	
22-12 62 13 Folding Chairs 22-12 62 16 Interlocking Chairs 22-12 62 19 Stacking Chairs 22-12 63 00 Stadium and Arena Seating 22-12 63 13 Stadium and Arena Bench Seating 22-12 63 23 Stadium and Arena Seats 22-12 64 00 Booths and Tables 22-12 65 00 Multiple-Use Fixed Seating 22-12 66 00 Telescoping Stands 22-12 66 13 Telescoping Chair Platforms 22-12 67 00 Pews and Benches 22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table	22-12 62 00				
22-12 62 16 Interlocking Chairs 22-12 62 19 Stacking Chairs 22-12 63 00 Stadium and Arena Seating 22-12 63 13 Stadium and Arena Bench Seating 22-12 63 23 Stadium and Arena Seats 22-12 64 00 Booths and Tables 22-12 65 00 Multiple-Use Fixed Seating 22-12 66 13 Telescoping Stands 22-12 66 23 Telescoping Chair Platforms 22-12 67 00 Pews and Benches 22-12 67 23 Benches 22-12 68 00 Seat and Table	00.40.00.40		Seating		
22-12 62 19 Stacking Chairs 22-12 63 00 Stadium and Arena Seating 22-12 63 13 Stadium and Arena Bench Seating 22-12 63 23 Stadium and Arena Seats 22-12 64 00 Booths and Tables 22-12 65 00 Multiple-Use Fixed Seating 22-12 66 00 Telescoping Stands 22-12 66 13 Telescoping Bleachers 22-12 66 23 Telescoping Chair Platforms 22-12 67 00 Pews and Benches 22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table					
22-12 63 00 Stadium and Arena Seating 22-12 63 13 Stadium and Arena Bench Seating 22-12 63 23 Stadium and Arena Seats 22-12 64 00 Booths and Tables 22-12 65 00 Multiple-Use Fixed Seating 22-12 66 00 Telescoping Stands 22-12 66 13 Telescoping Bleachers 22-12 66 23 Telescoping Chair Platforms 22-12 67 00 Pews and Benches 22-12 67 23 Benches 22-12 68 00 Seat and Table				_	
Seating 22-12 63 13 Stadium and Arena Bench Seating 22-12 63 23 Stadium and Arena Seats 22-12 64 00 Booths and Tables 22-12 65 00 Multiple-Use Fixed Seating 22-12 66 00 Telescoping Stands 22-12 66 13 Telescoping Bleachers 22-12 66 23 Telescoping Chair Platforms 22-12 67 00 Pews and Benches 22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table				Stacking Chairs	
22-12 63 13 Stadium and Arena Bench 22-12 63 23 Stadium and Arena Seats 22-12 64 00 Booths and Tables 22-12 65 00 Multiple-Use Fixed Seating Seating 22-12 66 00 Telescoping Stands 22-12 66 13 Telescoping Bleachers 22-12 66 23 Telescoping Chair Platforms Platforms 22-12 67 00 Pews and Benches 22-12 67 23 Benches 22-12 68 00 Seat and Table	22-12 63 00				
Seating 22-12 63 23 Stadium and Arena Seats 22-12 64 00 Booths and Tables 22-12 65 00 Multiple-Use Fixed Seating 22-12 66 00 Telescoping Stands 22-12 66 13 Telescoping Bleachers 22-12 66 23 Telescoping Chair Platforms 22-12 67 00 Pews and Benches 22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table			Seating		
22-12 63 23 Stadium and Arena Seats 22-12 64 00 Booths and Tables 22-12 65 00 Multiple-Use Fixed Seating 22-12 66 00 Telescoping Stands 22-12 66 13 Telescoping Bleachers 22-12 66 23 Telescoping Chair Platforms 22-12 67 00 Pews and Benches 22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table	22-12 63 13				
22-12 64 00 Booths and Tables 22-12 65 00 Multiple-Use Fixed Seating 22-12 66 00 Telescoping Stands 22-12 66 13 Telescoping Bleachers 22-12 66 23 Telescoping Chair Platforms 22-12 67 00 Pews and Benches 22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table					
22-12 65 00				Stadium and Arena Seats	
Seating 22-12 66 00 Telescoping Stands 22-12 66 13 Telescoping Bleachers 22-12 66 23 Telescoping Chair Platforms 22-12 67 00 Pews and Benches 22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table					
22-12 66 00 Telescoping Stands 22-12 66 13 Telescoping Bleachers 22-12 66 23 Telescoping Chair Platforms 22-12 67 00 Pews and Benches 22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table	22-12 65 00				
22-12 66 13 Telescoping Bleachers Telescoping Chair Platforms Pews and Benches 22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table			Seating		
22-12 66 23 Telescoping Chair Platforms 22-12 67 00 Pews and Benches 22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table	22-12 66 00		Telescoping Stands		
Platforms 22-12 67 00 Pews and Benches 22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table	22-12 66 13			Telescoping Bleachers	
22-12 67 00 Pews and Benches 22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table	22-12 66 23			Telescoping Chair	
22-12 67 13 Pews 22-12 67 23 Benches 22-12 68 00 Seat and Table				Platforms	
22-12 67 23 Benches 22-12 68 00 Seat and Table			Pews and Benches		
22-12 68 00 Seat and Table					
	22-12 67 23			Benches	
Assemblies	22-12 68 00		Seat and Table		
			Assemblies		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-12 68 13			Pedestal Tablet Arm Chairs	
22-12 90 00		Other Furnishings		
22-12 92 00		Interior Planters and		
		Artificial Plants		
22-12 92 13			Interior Artificial Plants	
22-12 92 33			Interior Planters	
22-12 92 43			Interior Landscaping	
00.40.00.00			Accessories	
22-12 93 00		Site Furnishings		
22-12 93 13			Bicycle Racks	
22-12 93 14			Bicycle Lockers	
22-12 93 23			Trash and Litter Receptors	
22-12 93 33			Manufactured Planters	
22-12 93 43			Site Seating and Tables	
22-12 93 43 13				Site Seating
22-12 93 43 53				Site Tables
22-13 00 00	Special Construction			
22-13 01 00		Operation and Maintenance of Special Construction		
22-13 01 10			Operation and Maintenance of Special Facility Components	
22-13 01 11			Operation and Maintenance of Swimming Pools	
22-13 01 12			Operation and Maintenance of Fountains	
22-13 01 13			Operation and Maintenance of Aquariums	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-13 01 14			Operation and Maintenand	ce
			of Amusement Park	
			Structures and Equipment	i
22-13 01 18			Operation and Maintenand	ee
			of Ice Rinks	
22-13 01 20			Operation and Maintenand	
			of Special Purpose Rooms	5
22-13 01 21			Operation and Maintenand	
			of Controlled Environmen	t
			Rooms	
22-13 01 23			Operation and Maintenand	e
			of Planetariums	
22-13 01 30			Operation and Maintenand	ee
			of Special Structures	
22-13 01 40			Operation and Maintenand	ee
			of Integrated Construction	1
22-13 01 49			Operation and Maintenand	ce
			of Radiation Protection	
22-13 01 50			Operation and Maintenand	ce
			of Special Instrumentation	
22-13 01 51			Operation and Maintenand	ce c
			of Stress Instrumentation	
22-13 01 52			Operation and Maintenand	ce
			of Seismic Instrumentatio	n

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-13 01 53			Operation and Maintenance	
			of Meteorological	
			Instrumentation	
22-13 05 00		Common Work Results		
		for Special Construction		
22-13 08 00		Commissioning of		
		Special Construction		
22-13 08 10			Commissioning of Special	
			Facility Components	
22-13 08 11			Commissioning of	
			Swimming Pools	
22-13 08 12			Commissioning of	
			Fountains	
22-13 08 13			Commissioning of	
			Aquariums	
22-13 08 14			Commissioning of	
			Amusement Park Structures	
			and Equipment	
22-13 08 18			Commissioning of Ice Rinks	
22-13 08 20			Commissioning of Special	
			Purpose Rooms	
22-13 08 21			Commissioning of	
			Controlled Environment	
			Rooms	
22-13 08 23			Commissioning of	
00.40.00.00			Planetariums	
22-13 08 30			Commissioning of Special	
00.40.00.40			Structures	
22-13 08 40			Commissioning of	
20 10 20 75			Integrated Construction	
22-13 08 50			Commissioning of Special	
			Instrumentation	

22-13 10 00 Special Facility Components	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Components					
22-13 11 10 Swimming Pools	22-13 10 00				
Below-Grade Swimming			Components		
Pools On-Grade Swimming Pools	22-13 11 00		Swimming Pools		
22-13 11 23	22-13 11 13				
22-13 11 33 Elevated Swimming Pools					
22-13 11 43 Recirculating Gutter Systems	22-13 11 23			On-Grade Swimming Poo	bls
Systems Systems Summing Pool Accessories	22-13 11 33			Elevated Swimming Pool	s
22-13 11 46 Swimming Pool Accessories	22-13 11 43				
Accessories Swimming Pool Cleaning Equipment				Systems	
Swimming Pool Cleaning Equipment	22-13 11 46				
Equipment 22-13 11 53	22 12 11 10				
22-13 11 53 Movable Pool Bulkheads	22-13 11 49				
22-13 11 56	22-13 11 53			Movable Pool Bulkheads	
Exterior Fountains Exterior Fountains	22-13 11 56				
Exterior Fountains Exterior Fountains	22-13 12 00		Fountains		
22-13 13 00 Aquariums 22-13 14 00 Amusement Park Structures and Equipment 22-13 14 13 Water Slides 22-13 14 16 Wave Generating Equipment Amusement Park Rides 22-13 14 23 Amusement Park Rides 22-13 17 00 Tubs and Pools 22-13 17 13 Hot Tubs 22-13 17 23 Therapeutic Pools 22-13 17 33 Whirlpool Tubs 22-13 18 00 Ice Rinks	22-13 12 13			Exterior Fountains	
22-13 14 00 Amusement Park Structures and Equipment 22-13 14 13 Water Slides 22-13 14 16 Wave Generating Equipment 22-13 14 23 Amusement Park Rides 22-13 17 00 Tubs and Pools 22-13 17 33 Hot Tubs Therapeutic Pools Whirlpool Tubs Ice Rinks	22-13 12 23			Interior Fountains	
22-13 14 00 Amusement Park Structures and Equipment 22-13 14 13 Water Slides 22-13 14 16 Wave Generating Equipment 22-13 14 23 Amusement Park Rides 22-13 17 00 Tubs and Pools 22-13 17 33 Hot Tubs Therapeutic Pools Whirlpool Tubs Ice Rinks	22-13 13 00		Aguariums		
Equipment 22-13 14 13 Water Slides 22-13 14 16 Wave Generating Equipment 22-13 14 23 Amusement Park Rides 22-13 17 00 Tubs and Pools 22-13 17 13 Hot Tubs 22-13 17 23 Therapeutic Pools 22-13 17 33 Whirlpool Tubs 22-13 18 00 Ice Rinks	22-13 14 00		•		
22-13 14 13 Water Slides Wave Generating Equipment			Structures and		
22-13 14 13 Water Slides Wave Generating Equipment			Equipment		
Equipment 22-13 14 23 Amusement Park Rides 22-13 17 00 Tubs and Pools 22-13 17 13 Hot Tubs 22-13 17 23 Therapeutic Pools 22-13 17 33 Whirlpool Tubs 22-13 18 00 Ice Rinks	22-13 14 13		• •	Water Slides	
22-13 14 23 Amusement Park Rides 22-13 17 00 Tubs and Pools 22-13 17 13 Hot Tubs 22-13 17 23 Therapeutic Pools 22-13 17 33 Whirlpool Tubs 22-13 18 00 Ice Rinks	22-13 14 16			Wave Generating	
22-13 17 00 Tubs and Pools 22-13 17 13 Hot Tubs 22-13 17 23 Therapeutic Pools 22-13 17 33 Whirlpool Tubs 22-13 18 00 Ice Rinks				Equipment	
22-13 17 13	22-13 14 23			Amusement Park Rides	
22-13 17 23 Therapeutic Pools 22-13 17 33 Whirlpool Tubs 22-13 18 00 Ice Rinks	22-13 17 00		Tubs and Pools		
22-13 17 33 Whirlpool Tubs 22-13 18 00 Ice Rinks	22-13 17 13			Hot Tubs	
22-13 17 33 Whirlpool Tubs 22-13 18 00 Ice Rinks	22-13 17 23			Therapeutic Pools	
Tee Time	22-13 17 33			Whirlpool Tubs	
22-13 18 13 Ice Rink Floor Systems	22-13 18 00		Ice Rinks		
•	22-13 18 13			Ice Rink Floor Systems	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-13 18 16			Ice Rink Dasher Boards	
22-13 16 16		Kennels and Animal	ice Rink Dasher Boards	
22-13 19 00		Shelters		
22-13 19 13			Kennel Enclosures and Gates	
22-13 19 16			Kennel Feeding Devices	
22-13 20 00		Special Purpose Rooms		
22-13 21 00		Controlled Environment		
		Rooms		
22-13 21 13			Clean Rooms	
22-13 21 16			Hyperbaric Rooms	
22-13 21 23			Insulated Rooms	
22-13 21 26			Cold Storage Rooms	
22-13 21 26 13				Walk-in Coolers
22-13 21 26 16				Walk-in Freezers
22-13 21 29			Constant Temperature Rooms	
22-13 21 48			Sound-Conditioned Rooms	
22-13 22 00		Office Shelters and		
		Booths		
22-13 23 00		Planetariums		
22-13 24 00		Special Activity Rooms		
22-13 24 16			Saunas	
22-13 24 26			Steam Baths	
22-13 24 66			Athletic Rooms	
22-13 26 00		Fabricated Rooms		
22-13 26 13			Storm Shelter Rooms	
22-13 27 00		Vaults		
22-13 27 16			Modular Fire Vaults	
22-13 27 53			Security Vaults	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-13 27 53 13				Modular Concrete Security Vaults
22-13 27 53 16				Modular Metal-Clad Laminated Security Vaults
22-13 28 00		Athletic and Recreationa Special Construction	I	,
22-13 28 13			Indoor Soccer Boards	
22-13 28 16			Safety Netting	
22-13 28 19			Arena Football Boards	
22-13 28 26			Floor Sockets	
22-13 28 33			Athletic and Recreational Court Walls	
22-13 28 66			Demountable Athletic Surfaces	
22-13 30 00		Special Structures		
22-13 31 00		Fabric Structures		
22-13 31 13			Air-Supported Fabric Structures	
22-13 31 13 13				Single-Walled Air-Supported Structures
22-13 31 13 16				Multiple-Walled Air-Supported Structures
22-13 31 23			Tensioned Fabric Structures	
22-13 31 33			Framed Fabric Structures	
22-13 32 00		Space Frames		
22-13 32 13		•	Metal Space Frames	
22-13 32 23			Wood Space Frames	
22-13 33 00		Geodesic Structures		
22-13 33 13			Geodesic Domes	
22-13 34 00		Fabricated Engineered Structures		
22-13 34 13		oti uotui oo	Glazed Structures	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-13 34 13 13				Greenhouses
22-13 34 13 16				Solariums
22-13 34 13 19				Swimming Pool Enclosures
22-13 34 13 23				Sunrooms
22-13 34 13 26				Conservatories
22-13 34 16			Grandstands and Bleachers	
22-13 34 16 13				Grandstands
22-13 34 16 53				Bleachers
22-13 34 18			Post Frame Building Systems	
22-13 34 19			Metal Building Systems	
22-13 34 23			Fabricated Structures	
22-13 34 23 13				Portable and Mobile Buildings
22-13 34 23 14				Fabricated Classroom Buildings
22-13 34 23 16				Fabricated Control Booths
22-13 34 23 19				Fabricated Dome Structures
22-13 34 23 23				Fabricated Substation Control Rooms
22-13 34 56			Observatories	
22-13 35 00		Rammed Earth Construction		
22-13 35 13			Rammed Earth Walls	
22-13 35 13 13				Traditional Rammed Earth Walls
22-13 35 13 23				Stabilized Insulated Rammed Earth Walls
22-13 36 00		Towers		
22-13 36 13			Metal Towers	
22-13 36 13 13				Steel Towers
22-13 36 23			Wood Towers	
22-13 40 00		Integrated Construction		
22-13 42 00		Building Modules		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-13 42 13			Bathroom Unit Modules	
22-13 42 25			Hospitality Unit Modules	
22-13 42 33			Apartment Unit Modules	
22-13 42 43			Dormitory Unit Modules	
22-13 42 63			Detention Cell Modules	
22-13 42 63 13				Precast-Concrete Detention Cell Modules
22-13 42 63 16				Steel Detention Cell Modules
22-13 44 00		Modular Mezzanines		
22-13 48 00		Sound, Vibration, and Seismic Control		
22-13 48 13			Manufactured Sound and Vibration Control Components	
22-13 48 23			Fabricated Sound and Vibration Control Assemblies	
22-13 48 53			Manufactured Seismic Control Components	
22-13 48 63			Fabricated Seismic Control Assemblies	
22-13 49 00		Radiation Protection		
22-13 49 13			Integrated X-Ray Shielding Assemblies	
22-13 49 16			Modular X-Ray Shielding Rooms	
22-13 49 23			Integrated RFI/EMI Shielding Assemblies	
22-13 49 26			Modular RFI/EMI Shielding Rooms	
22-13 50 00		Special Instrumentation		
22-13 51 00		Stress Instrumentation		
22-13 52 00		Seismic Instrumentation		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-13 53 00		Meteorological Instrumentation		
22-13 53 13			Solar Instrumentation	
22-13 53 23			Wind Instrumentation	
22-14 00 00	Conveying Equipment			
22-14 01 00		Operation and Maintenance of Conveying Equipment		
22-14 01 10		Controlling Equipment	Operation and Maintenance of Dumbwaiters	
22-14 01 10 71				Dumbwaiter Rehabilitation
22-14 01 20			Operation and Maintenance of Elevators	
22-14 01 20 71				Elevator Rehabilitation
22-14 01 30			Operation and Maintenance of Escalators and Moving Walks	
22-14 01 30 71				Escalators and Moving Walks Rehabilitation
22-14 01 40			Operation and Maintenance of Lifts	
22-14 01 40 71			0	Lifts Rehabilitation
22-14 01 70			Operation and Maintenance of Turntables	
22-14 01 80			Operation and Maintenance of Scaffolding	
22-14 01 90			Operation and Maintenance of Other Conveying Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-14 05 00		Common Work Results		
		for Conveying Equipmen	t	
		, , ,		
22-14 08 00		Commissioning of		
		Conveying Equipment		
22-14 08 10			Commissioning of	
			Dumbwaiters	
22-14 08 20			Commissioning of	
22-14 08 30			Elevators	
22-14 06 30			Commissioning of Escalators and Moving	
			Walks	
22-14 08 40			Commissioning of Lifts	
22-14 08 70			Commissioning of	
			Turntables	
22-14 08 80			Commissioning of	
			Scaffolding	
22-14 10 00		Dumbwaiters		
22-14 11 00		Manual Dumbwaiters		
22-14 12 00		Electric Dumbwaiters		
22-14 14 00		Hydraulic Dumbwaiters		
22-14 20 00		Elevators		
22-14 21 00		Electric Traction		
		Elevators		
22-14 21 13			Electric Traction Freight	
			Elevators	
22-14 21 23			Electric Traction Passenger	
			Elevators	
22-14 21 23 13				Machine Room Electric Traction Passenger Elevators
22-14 21 23 16				Machine Room-Less Electric
				Traction Passenger Elevators
22-14 21 33			Electric Traction Residentia	
			Elevators	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-14 21 43			Electric Traction Service	
			Elevators	
22-14 24 00		Hydraulic Elevators		
22-14 24 13			Hydraulic Freight Elevators	
22-14 24 23			Hydraulic Passenger	
			Elevators	
22-14 24 33			Hydraulic Residential Elevators	
22-14 24 43			Hydraulic Service Elevators	
22-14 26 00		Limited-Use/Limited-		
		Application Elevators		
22-14 27 00		Custom Elevator Cabs		
		and Doors		
22-14 27 13			Custom Elevator Cab	
			Finishes	
22-14 27 16			Custom Elevator Doors	
22-14 28 00		Elevator Equipment and		
		Controls		
22-14 28 16			Elevator Controls	
22-14 28 19			Elevator Equipment	
22-14 28 19 13				Elevator Safety Equipment
22-14 28 19 16				Elevator Hoistway Equipment
22-14 30 00		Escalators and Moving		
		Walks		
22-14 31 00		Escalators		
22-14 32 00		Moving Walks		
22-14 33 00		Moving Ramps		
22-14 33 13		<u> </u>	Motorized Ramps	
22-14 33 16			Powered Ramps	
22-14 40 00		Lifts	-	
22-14 41 00		People Lifts		
I		p		

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-14 41 13			Counterbalanced People	
			Lifts	
22-14 41 16			Endless-Belt People Lifts	
22-14 42 00		Wheelchair Lifts		
22-14 42 13			Inclined Wheelchair Lifts	
22-14 42 16			Vertical Wheelchair Lifts	
22-14 43 00		Platform Lifts		
22-14 43 13			Orchestra Lifts	
22-14 43 16			Stage Lifts	
22-14 44 00		Sidewalk Lifts		
22-14 45 00		Vehicle Lifts		
22-14 70 00		Turntables		
22-14 71 00		Industrial Turntables		
22-14 71 11			Vehicle Turntables	
22-14 72 00		Hospitality Turntables		
22-14 72 25			Restaurant Turntables	
22-14 73 00		Exhibit Turntables		
22-14 73 59			Display Turntables	
22-14 74 00		Entertainment Turntable	es	
22-14 74 61			Stage Turntables	
22-14 80 00		Scaffolding		
22-14 81 00		Suspended Scaffolding		
22-14 81 13			Beam Scaffolding	
22-14 81 16			Carriage Scaffolding	
22-14 81 19			Hook Scaffolding	
22-14 82 00		Rope Climbers		
22-14 82 13			Manual Rope Climbers	
22-14 82 16			Powered Rope Climbers	
22-14 83 00		Elevating Platforms		
22-14 83 13			Telescoping Platform Lifts	3
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OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-14 83 13 13				Electric and Battery Telescoping Platform Lifts
22-14 83 13 16				Pneumatic Telescoping Platform Lifts
22-14 83 16			Scissor Lift Platforms	0
22-14 83 19			Multi-Axis Platform Lifts	
22-14 84 00		Powered Scaffolding		
22-14 84 13			Window Washing Scaffolding	
22-14 84 23			Window Washing Hoists	
22-14 90 00		Other Conveying Equipment		
22-14 91 00		Facility Chutes		
22-14 91 13		,	Coal Chutes	
22-14 91 23			Escape Chutes	
22-14 91 33			Laundry and Linen Chutes	
22-14 91 82			Trash Chutes	
22-14 92 00		Pneumatic Tube Systems	3	
22-21 00 00	Fire Suppression			
22-21 01 00		Operation and		
		Maintenance of Fire		
		Suppression		
22-21 01 10			Operation and Maintenance	
			of Water-Based Fire-	
			Suppression Systems	
22-21 01 20			Operation and Maintenance	
			of Fire-Extinguishing	
			Systems	
22-21 01 30			Operation and Maintenance	
			of Fire-Suppression	
			Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-21 05 00		Common Work Results for Fire Suppression		
22-21 05 13			Common Motor Requirements for Fire- Suppression Equipment	
22-21 05 16			Expansion Fittings and Loops for Fire-Suppression Piping	1
22-21 05 19			Meters and Gages for Fire- Suppression Systems	
22-21 05 23			General-Duty Valves for Water-Based Fire- Suppression Piping	
22-21 05 29			Hangers and Supports for Fire-Suppression Piping and Equipment	
22-21 05 33			Heat Tracing for Fire- Suppression Piping	
22-21 05 48			Vibration and Seismic Controls for Fire- Suppression Piping and Equipment	
22-21 05 53			Identification for Fire- Suppression Piping and Equipment	
22-21 07 00		Fire Suppression Systems Insulation	Едирист	
22-21 07 16		·	Fire-Suppression Equipment Insulation	
22-21 07 19			Fire-Suppression Piping Insulation	
22-21 08 00		Commissioning of Fire Suppression		
22-21 09 00		Instrumentation and Control for Fire- Suppression Systems		

OmniClass Level 1 Title Number	Level 2 Title	Level 3 Title	Level 4 Title
22-21 10 00	Water-Based Fire-		
	Suppression Systems		
22-21 11 00	Facility Fire-Suppression		
	Water-Service Piping		
	,		
22-21 11 16		Facility Fire Hydrants	
22-21 11 19		Fire-Department	
		Connections	
22-21 12 00	Fire-Suppression		
	Standpipes		
22-21 12 13		Fire-Suppression Hoses	
		and Nozzles	
22-21 12 16		Fire-Suppression Hose	
		Reels	
22-21 12 19		Fire-Suppression Hose	
		Racks	
22-21 12 23		Fire-Suppression Hose	
		Valves	
22-21 13 00	Fire-Suppression		
	Sprinkler Systems		
22-21 13 13		Wet-Pipe Sprinkler Systems	
22-21 13 16		Dry-Pipe Sprinkler Systems	
22-21 13 19		Preaction Sprinkler	
		Systems	
22-21 13 23		Combined Dry-Pipe and	
		Preaction Sprinkler	
		Systems	
22-21 13 26		Deluge Fire-Suppression	
		Sprinkler Systems	
22-21 13 29		Water Spray Fixed Systems	
22-21 13 36		Antifreeze Sprinkler	
		Systems	
22-21 13 39		Foam-Water Systems	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-21 16 00		F: 0		
22-21 16 00		Fire-Suppression		
		Pressure Maintenance		
		Pumps		
22-21 20 00		Fire-Extinguishing		
		Systems		
22-21 21 00		Carbon-Dioxide Fire-		
		Extinguishing Systems		
22-21 21 13			Carbon-Dioxide Fire-	
			Extinguishing Piping	
22-21 21 16			Carbon-Dioxide Fire-	
			Extinguishing Equipment	
22-21 22 00		Clean-Agent Fire-		
		Extinguishing Systems		
22-21 22 13			Clean-Agent Fire-	
			Extinguishing Piping	
22-21 22 16			Clean-Agent Fire-	
00.04.00.00			Extinguishing Equipment	
22-21 23 00		Wet-Chemical Fire-		
		Extinguishing Systems		
22-21 23 13			Wet-Chemical Fire-	
00 04 00 40			Extinguishing Piping	
22-21 23 16			Wet-Chemical Fire-	
22-21 24 00		Dry-Chemical Fire-	Extinguishing Equipment	
22-21 24 00		•		
00 04 04 40		Extinguishing Systems		
22-21 24 13			Dry-Chemical Fire-	
22-21 24 16			Extinguishing Piping Dry-Chemical Fire-	
22-21 24 10			Extinguishing Equipment	
22-21 30 00		Fire Pumps	Extinguishing Equipment	
22-21 31 00		Centrifugal Fire Pumps		
22-21 31 00		Centinugal File Fullips	Electric-Drive, Centrifugal	
22-213113			Fire Pumps	
22-21 31 16			Diesel-Drive, Centrifugal	
			Fire Pumps	
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OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-21 32 00		Vertical-Turbine Fire Pumps		
22-21 32 13		<u>-</u>	Electric-Drive, Vertical- Turbine Fire Pumps	
22-21 32 16			Diesel-Drive, Vertical- Turbine Fire Pumps	
22-21 33 00		Positive-Displacement Fire Pumps		
22-21 33 13		·	Electric-Drive, Positive- Displacement Fire Pumps	
22-21 33 16			Diesel-Drive, Positive- Displacement Fire Pumps	
22-21 40 00		Fire-Suppression Water Storage	<u>, </u>	
22-21 41 00		Storage Tanks for Fire- Suppression Water		
22-21 41 13			Pressurized Storage Tanks for Fire-Suppression Water	
22-21 41 16			Elevated Storage Tanks for Fire-Suppression Water	
22-21 41 19			Roof-Mounted Storage Tanks for Fire-Suppression Water	
22-21 41 23			Ground Suction Storage Tanks for Fire-Suppression Water	
22-21 41 26			Underground Storage Tanks for Fire-Suppression Water	
22-21 41 29			Storage Tanks for Fire- Suppression Water Additives	
22-22 00 00	Plumbing		Additives	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 01 00		Operation and Maintenance of Plumbing	1	
			•	
22-22 01 10			Operation and Maintenance	
			of Plumbing Piping and	
			Pumps	
22-22 01 30			Operation and Maintenance	
			of Plumbing Equipment	
22-22 01 40			Operation and Maintenance	
			of Plumbing Fixtures	
22-22 01 50			Operation and Maintenance	
			of Pool and Fountain	
			Plumbing Systems	
22-22 01 60			Operation and Maintenance	
			of Laboratory and	
			Healthcare Systems	
22-22 05 00		Common Work Results		
		for Plumbing		
22-22 05 13			Common Motor	
			Requirements for Plumbing	
			Equipment	
22-22 05 16			Expansion Fittings and	
			Loops for Plumbing Piping	
22-22 05 19			Meters and Gages for	
			Plumbing Piping	
22-22 05 23			General-Duty Valves for	
22 22 25 22			Plumbing Piping	
22-22 05 29			Hangers and Supports for	
			Plumbing Piping and	
22-22 05 33			Equipment	
22-22 00 33			Heat Tracing for Plumbing	
			Piping	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-22 05 48			Vibration and Seismic	
			Controls for Plumbing	
			Piping and Equipment	
22-22 05 53			Identification for Plumbing	
			Piping and Equipment	
22-22 05 73			Facility Drainage Manholes	
22-22 05 76			Facility Drainage Piping	
			Cleanouts	
22-22 07 00		Plumbing Insulation		
22-22 07 16			Plumbing Equipment	
			Insulation	
22-22 07 19			Plumbing Piping Insulation	
22-22 08 00		Commissioning of		
		Plumbing		
22-22 09 00		Instrumentation and		
		Control for Plumbing		
22-22 10 00		Plumbing Piping		
22-22 11 00		Facility Water		
		Distribution		
22-22 11 13			Facility Water Distribution	
			Piping	
22-22 11 16			Domestic Water Piping	
22-22 11 19			Domestic Water Piping	
			Specialties	
22-22 11 23			Domestic Water Pumps	
22-22 11 23 13				Domestic-Water Packaged
				Booster Pumps
22-22 11 23 23				Close-Coupled, In-Line, Sealless
				Centrifugal Domestic-Water
22 22 44 22 22				Pumps
22-22 11 23 26				Close-Coupled, Horizontally Mounted, In-Line Centrifugal
				Domestic-Water Pumps
				Domestic-water Pumps

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 11 23 29				Close-Coupled, Vertically
				Mounted, In-Line Centrifugal
				Domestic-Water Pumps
22-22 11 23 33	}			Separately Coupled, In-Line
				Centrifugal Domestic-Water
				Pumps
22-22 11 23 36				Separately Coupled, Horizontally
				Mounted, In-Line Centrifugal
				Domestic-Water Pumps
22-22 12 00		Facility Potable-Water		
		Storage Tanks		
22-22 12 13		-	Facility Roof-Mounted,	
			Potable-Water Storage	
			Tanks	
22-22 12 16			Facility Elevated, Potable-	
			Water Storage Tanks	
22-22 12 19			Facility Ground-Mounted,	
			Potable-Water Storage	
			Tanks	
22-22 12 23			Facility Indoor Potable-	
			Water Storage Tanks	
22-22 12 23 13	,			Facility Steel, Indoor Potable-
				Water Storage Pressure Tanks
22-22 12 23 16				Facility Steel, Indoor Potable-
				Water Storage Non-Pressure
20 20 10 20 20				Tanks
22-22 12 23 23	;			Facility Plastic, Indoor Potable-
00 00 40 00 00				Water Storage Pressure Tanks
22-22 12 23 26				Facility Plastic, Indoor Potable-
				Water Storage Non-Pressure
22 22 42 20		F . 114 O . 14		Tanks
22-22 13 00		Facility Sanitary		
		Sewerage		
22-22 13 13			Facility Sanitary Sewers	
22-22 13 16			Sanitary Waste and Vent	
			Piping	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 13 19			Sanitary Waste Piping Specialties	
22-22 13 19 13				Sanitary Drains
22-22 13 19 23				Fats, Oils, and Grease Disposal Systems
22-22 13 19 26				Grease Removal Devices
22-22 13 19 33				Backwater Valves
22-22 13 19 36				Air-Admittance Valves
22-22 13 23			Sanitary Waste Interceptors	
22-22 13 26			Sanitary Waste Separators	
22-22 13 29			Sanitary Sewerage Pumps	
22-22 13 29 13				Wet-Pit-Mounted, Vertical Sewerage Pumps
22-22 13 29 16				Submersible Sewerage Pumps
22-22 13 29 23				Sewerage Pump Reverse-Flow Assemblies
22-22 13 29 33				Sewerage Pump Basins and Pits
22-22 13 33			Packaged, Submersible Sewerage Pump Units	
22-22 13 36			Packaged, Wastewater Pump Units	
22-22 13 43			Facility Packaged Sewage Pumping Stations	
22-22 13 43 13				Facility Dry-Well Packaged Sewage Pumping Stations
22-22 13 43 16				Facility Wet-Well Packaged Sewage Pumping Stations
22-22 13 53			Facility Septic Tanks	
22-22 13 63			Facility Gray Water Tanks	
22-22 14 00		Facility Storm Drainage		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 14 13			Facility Storm Drainage Piping	
22-22 14 16			Rainwater Leaders	
22-22 14 19			Sump Pump Discharge	
			Piping	
22-22 14 23			Storm Drainage Piping	
			Specialties	
22-22 14 26			Facility Storm Drains	
22-22 14 26 13				Roof Drains
22-22 14 26 16				Facility Area Drains
22-22 14 26 19				Facility Trench Drains
22-22 14 29			Sump Pumps	
22-22 14 29 13				Wet-Pit-Mounted, Vertical Sump Pumps
22-22 14 29 16				Submersible Sump Pumps
22-22 14 29 19				Sump-Pump Basins and Pits
22-22 14 33			Packaged, Pedestal	
			Drainage Pump Units	
22-22 14 36			Packaged, Submersible,	
			Drainage Pump Units	
22-22 14 53			Rainwater Storage Tanks	
22-22 15 00		General Service		
		Compressed-Air Sys	stems	
22-22 15 13			General Service	
00 00 45 40			Compressed-Air Piping	
22-22 15 16			General Service	
22-22 15 19			Compressed-Air Valves General Service Packaged	
22-22 10 18			Air Compressors and	
			Receivers	
			RECEIVELS	
22-22 15 19 13				General Service Packaged
				Reciprocating Air Compressors

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 15 19 16				General Service Packaged Liquid- Ring Air Compressors
22-22 15 19 19				General Service Packaged Rotary- Screw Air Compressors
22-22 15 19 23				General Service Packaged Sliding- Vane Air Compressors
22-22 30 00		Plumbing Equipment		·
22-22 31 00		Domestic Water Softeners		
22-22 31 13			Residential Domestic Water Softeners	
22-22 31 16			Commercial Domestic Water Softeners	
22-22 32 00		Domestic Water Filtration Equipment		
22-22 32 13		101	Domestic-Water Bag-Type Filters	
22-22 32 16			Domestic-Water Freestanding Cartridge Filters	
22-22 32 19			Domestic-Water Off-Floor Cartridge Filters	
22-22 32 23			Domestic-Water Carbon Filters	
22-22 32 26			Domestic-Water Sand Filters	
22-22 32 26 13				Domestic-Water Circulating Sand Filters
22-22 32 26 16				Domestic-Water Multimedia Sand Filters
22-22 32 26 19				Domestic-Water Greensand Filters
22-22 33 00		Electric Domestic Water Heaters		
22-22 33 13			Instantaneous Electric Domestic Water Heaters	
L			Domestic Water neaters	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 33 13 13				Flow-Control, Instantaneous Electric Domestic Water Heaters
22-22 33 13 16				Thermostat-Control, Instantaneous Electric Domestic Water Heaters
22-22 33 30			Residential, Electric Domestic Water Heaters	
22-22 33 30 13				Residential, Small-Capacity Electric Domestic Water Heaters
22-22 33 30 16				Residential, Storage Electric Domestic Water Heaters
22-22 33 30 23				Residential, Collector-to-Tank, Solar-Electric Domestic Water Heaters
22-22 33 30 26				Residential, Collector-to-Tank, Heat-Exchanger-Coil, Solar- Electric Domestic Water Heaters
22-22 33 33			Light-Commercial Electric Domestic Water Heaters	
22-22 33 36			Commercial Domestic Water Electric Booster Heaters	
22-22 33 36 13				Commercial Domestic Water Electric Booster Heaters
22-22 33 36 16				Commercial Storage Electric Domestic Water Heaters
22-22 34 00		Fuel-Fired Domestic Water Heaters		
22-22 34 13			Instantaneous, Tankless, Gas Domestic Water Heaters	
22-22 34 30			Residential Gas Domestic Water Heaters	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 34 30 13				Residential, Atmospheric, Gas Domestic Water Heaters
22-22 34 30 16				Residential, Direct-Vent, Gas
				Domestic Water Heaters
22-22 34 30 19				Residential, Power-Vent, Gas
				Domestic Water Heaters
22-22 34 36			Commercial Gas Domestic	
			Water Heaters	
22-22 34 36 13				Commercial, Atmospheric, Gas
				Domestic Water Heaters
22-22 34 36 16				Commercial, Power-Burner, Gas
				Domestic Water Heaters
22-22 34 36 19				Commercial, Power-Vent, Gas
				Domestic Water Heaters
22-22 34 36 23				Commercial, High-Efficiency, Gas
				Domestic Water Heaters
22-22 34 36 26				Commercial, Coil-Type, Finned-
				Tube, Gas Domestic Water
				Heaters
22-22 34 36 29				Commercial, Grid-Type, Finned-
				Tube, Gas Domestic Water
				Heaters
22-22 34 46			Oil-Fired Domestic Water	
			Heaters	
22-22 34 46 13				Large-Capacity, Oil-Fired
				Domestic Water Heaters
22-22 34 56			Dual-Fuel-Fired Domestic	
			Water Heaters	
22-22 35 00		Domestic Water Heat		
		Exchangers		
22-22 35 13			Instantaneous Domestic	
			Water Heat Exchangers	
22-22 35 13 13				Heating-Fluid-in-Coil,
				Instantaneous Domestic Water
				Heat Exchangers

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 35 13 16				Domestic-Water-in-Coil, Instantaneous Domestic Water Heat Exchangers
22-22 35 13 19				Heating-Fluid-in-U-Tube-Coil, Instantaneous Domestic Water Heat Exchangers
22-22 35 23			Circulating, Domestic Water Heat Exchangers	
22-22 35 23 13			Hour Exolidingsio	Circulating, Compact Domestic Water Heat Exchangers
22-22 35 23 16				Circulating, Storage Domestic Water Heat Exchangers
22-22 35 29			Noncirculating, Domestic Water Heat Exchangers	J
22-22 35 29 13			<u> </u>	Noncirculating, Compact Domestic Water Heat Exchangers
22-22 35 29 16				Noncirculating, Storage Domestic Water Heat Exchangers
22-22 35 36			Domestic Water Brazed- Plate Heat Exchangers	
22-22 35 39			Domestic Water Frame-and- Plate Heat Exchangers	
22-22 35 43			Domestic Water Heat Reclaimers	
22-22 40 00		Plumbing Fixtures		
22-22 41 00		Residential Plumbing Fixtures		
22-22 41 13			Residential Water Closets, Urinals, and Bidets	
22-22 41 13 13				Residential Water Closets
22-22 41 13 16				Residential Urinals
22-22 41 13 19				Residential Bidets

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 41 16			Residential Lavatories and Sinks	
22-22 41 16 13				Residential Lavatories
22-22 41 16 19				Residential Sinks
22-22 41 19			Residential Bathtubs	
22-22 41 23			Residential Showers	
22-22 41 26			Residential Disposers	
22-22 41 36			Residential Laundry Trays	
22-22 41 39			Residential Faucets,	
			Supplies, and Trim	
22-22 42 00		Commercial Plumbing Fixtures		
22-22 42 13			Commercial Water Closets,	
			Urinals, and Bidets	
22-22 42 13 13				Commercial Water Closets
22-22 42 13 16				Commercial Urinals
22-22 42 16			Commercial Lavatories and Sinks	
22-22 42 16 13				Commercial Lavatories
22-22 42 16 16				Commercial Sinks
22-22 42 19			Commercial Bathtubs	
22-22 42 23			Commercial Showers	
22-22 42 26			Commercial Disposers	
22-22 42 29			Shampoo Bowls	
22-22 42 33			Wash Fountains	
22-22 42 36			Commercial Laundry Trays	
22-22 42 39			Commercial Faucets,	
22 22 42 42			Supplies, and Trim Flushometers	
22-22 42 43			riusnometers	
22-22 43 00		Healthcare Plumbing Fixtures		
22-22 43 13			Healthcare Water Closets	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number	Lover i Title	LCVCI Z TITIC	Level 3 Title	Level 4 Title
22-22 43 16			Healthcare Sinks	
22-22 43 19			Healthcare Bathtubs	
22-22 43 23			Healthcare Showers	
22-22 43 39			Healthcare Faucets	
22-22 43 43			Healthcare Plumbing	
			Fixture Flushometers	
22-22 45 00		Emergency Plumbing		
		Fixtures		
22-22 45 13			Emergency Showers	
22-22 45 16			Eyewash Equipment	
22-22 45 19			Self-Contained Eyewash	
22.22.45.22			Equipment	
22-22 45 23			Personal Eyewash	
22-22 45 26			Equipment Eye/Face Wash Equipment	
22-22 43 20			Eyerrace wash Equipment	
22-22 45 29			Hand-Held Emergency	
			Drench Hoses	
22-22 45 33			Combination Emergency	
22-22 45 36			Fixture Units Emergency Fixture Water-	
22-22 45 50			Tempering Equipment	
22-22 46 00		Security Plumbing	Tempering Equipment	
		Fixtures		
22-22 46 13		1 IXCUI OO	Security Water Closets and	
			Urinals	
22-22 46 13 13				Security Water Closets
22-22 46 13 16				Security Urinals
22-22 46 16			Security Lavatories and	
			Sinks	
22-22 46 16 13				Security Lavatories
22-22 46 16 16				Security Sinks
22-22 46 19			Security Showers	
22-22 46 39			Security Faucets, Supplies,	
			and Trim	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 46 43			Security Plumbing Fixture	
			Flushometers	
22-22 46 53			Security Plumbing Fixture	
			Supports	
22-22 47 00		Drinking Fountains and		
		Water Coolers		
22-22 47 13			Drinking Fountains	
22-22 47 16			Pressure Water Coolers	
22-22 47 19			Water-Station Water	
			Coolers	
22-22 47 23			Remote Water Coolers	
22-22 50 00		Pool and Fountain		
		Plumbing Systems		
22-22 51 00		Swimming Pool		
		Plumbing Systems		
22-22 51 13			Swimming Pool Piping	
22-22 51 16			Swimming Pool Pumps	
22-22 51 19			Swimming Pool Water	
			Treatment Equipment	
22-22 51 23			Swimming Pool Equipment	
			Controls	
22-22 52 00		Fountain Plumbing		
		Systems		
22-22 52 13			Fountain Piping	
22-22 52 16			Fountain Pumps	
22-22 52 19			Fountain Water Treatment	
			Equipment	
22-22 52 23			Fountain Equipment	
00 00 00 00			Controls	
22-22 60 00		Gas and Vacuum		
		Systems for Laboratory		
		and Healthcare Facilities		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 61 00		Compressed-Air Systems for Laboratory and Healthcare Facilities		
22-22 61 13			Compressed-Air Piping for Laboratory and Healthcare Facilities	
22-22 61 13 53				Laboratory Compressed-Air Piping
22-22 61 13 70				Healthcare Compressed-Air Piping
22-22 61 13 74				Dental Compressed-Air Piping
22-22 61 19			Compressed-Air Equipment for Laboratory and Healthcare Facilities	
22-22 61 19 53			Trodition of dominos	Laboratory Compressed-Air Equipment
22-22 61 19 70				Healthcare Compressed-Air Equipment
22-22 61 19 74				Dental Compressed-Air Equipment
22-22 62 00		Vacuum Systems for Laboratory and Healthcare Facilities		
22-22 62 13			Vacuum Piping for Laboratory and Healthcare Facilities	
22-22 62 13 53				Laboratory Vacuum Piping
22-22 62 13 70				Healthcare, Surgical Vacuum Piping
22-22 62 13 74				Dental Vacuum Piping
22-22 62 19			Vacuum Equipment for Laboratory and Healthcare Facilities	
22-22 62 19 53				Laboratory Vacuum Equipment

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 62 19 70				Healthcare Vacuum Equipment
22-22 62 19 74				Dental Vacuum and Evacuation
				Equipment
22-22 62 23			Waste Anesthesia-Gas	
22-22 63 00		Gas Systems for	Piping	
22 22 00 00		Laboratory and		
		Healthcare Facilities		
22-22 63 13		rieattiicare r aciiities	Gas Piping for Laboratory	
22-22 03 13			and Healthcare Facilities	
22-22 63 13 53			and ricaltificate r definites	Laboratory Gas Piping
22-22 63 13 70				Healthcare Gas Piping
22-22 63 19			Gas Storage Tanks for	
			Laboratory and Healthcare	
			Facilities	
22-22 63 19 53				Laboratory Gas Storage Tanks
22-22 63 19 70				Healthcare Gas Storage Tanks
22-22 66 00		Chemical-Waste Systems		
		for Laboratory and		
		Healthcare Facilities		
22-22 66 53			Laboratory Chemical-Waste and Vent Piping	
22-22 66 70			Healthcare Chemical-Waste	
			and Vent Piping	
22-22 66 83			Chemical-Waste Tanks	
22-22 66 83 13				Chemical-Waste Dilution Tanks
22-22 66 83 16				Chemical-Waste Neutralization Tanks
22-22 67 00		Processed Water		
		Systems for Laboratory		
		and Healthcare Facilities		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-22 67 13			Processed Water Piping for Laboratory and Healthcare	
			Facilities	
22-22 67 13 13				Distilled-Water Piping
22-22 67 13 16				Reverse-Osmosis Water Piping
22-22 67 13 19				Deionized-Water Piping
22-22 67 19			Processed Water	
			Equipment for Laboratory	
			and Healthcare Facilities	
22-22 67 19 13				Distilled-Water Equipment
22-22 67 19 16				Reverse-Osmosis Water
				Equipment
22-22 67 19 19				Deionized-Water Equipment
22-23 00 00	Heating, Ventila	ting, and Air-Conditioning (HV	AC)	
22-23 01 00		Operation and		
		Maintenance of HVAC		
		Systems		
22-23 01 10			Operation and Maintenance	
			of Facility Fuel Systems	
22-23 01 20			Operation and Maintenance	
			of HVAC Piping and Pumps	
22-23 01 30			Operation and Maintenance	
			of HVAC Air Distribution	
22-23 01 30 51				HVAC Air-Distribution System
22-23 01 50			Operation and Maintenance	Cleaning
22-23 01 50			Operation and Maintenance	
			of Central Heating Equipment	
22-23 01 60			Operation and Maintenance	
			of Central Cooling	
			Equipment	
22-23 01 60 71				Refrigerant Recovery/Recycling

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 01 70			Operation and Maintenance of Central HVAC Equipment	
22-23 01 80			Operation and Maintenance of Decentralized HVAC Equipment	
22-23 01 90			Diagnostic Systems for HVAC	
22-23 05 00		Common Work Results for HVAC		
22-23 05 13			Common Motor Requirements for HVAC Equipment	
22-23 05 16			Expansion Fittings and Loops for HVAC Piping	
22-23 05 19			Meters and Gages for HVAC Piping	
22-23 05 23			General-Duty Valves for HVAC Piping	
22-23 05 29			Hangers and Supports for HVAC Piping and Equipment	
22-23 05 33			Heat Tracing for HVAC Piping	
22-23 05 48			Vibration and Seismic Controls for HVAC	
22-23 05 53			Identification for HVAC Piping and Equipment	
22-23 05 63			Anti-Microbial Coatings for HVAC Ducts and Equipment	
22-23 05 66			Anti-Microbial Ultraviolet Emitters for HVAC Ducts and Equipment	
22-23 05 93			Testing, Adjusting, and Balancing for HVAC	

OmniClass Level 1 Title Number	Level 2 Title	Level 3 Title	Level 4 Title
22-23 07 00	HVAC Insulation		
22-23 07 13		Duct Insulation	
22-23 07 16		HVAC Equipment Insulation	
22-23 07 19		HVAC Piping Insulation	
22-23 08 00	Commissioning of HVAC		
22-23 09 00	Instrumentation and Control for HVAC		
22-23 09 13	CONGOTTOT TIVAC	Instrumentation and Control Devices for HVAC	
22-23 09 13 13		2011000 101 111710	Actuators and Operators
22-23 09 13 23			Sensors and Transmitters
22-23 09 13 33			Control Valves
22-23 09 13 43			Control Dampers
22-23 09 23		Direct-Digital Control	
22-23 09 33		System for HVAC Electric and Electronic Control System for HVAC	
22-23 09 43		Pneumatic Control System for HVAC	
22-23 09 53		Pneumatic and Electric Control System for HVAC	
22-23 09 93		Sequence of Operations for HVAC Controls	
22-23 10 00	Facility Fuel Systems		
22-23 11 00	Facility Fuel Piping		
22-23 11 13		Facility Fuel-Oil Piping	
22-23 11 16		Facility Gasoline Piping	
22-23 11 23		Facility Natural-Gas Piping	
22-23 11 26		Facility Liquefied-Petroleum Gas Piping	
22-23 12 00	Facility Fuel Pumps	ene i ikiiiā	
22-23 12 13	, 1	Facility Fuel-Oil Pumps	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 12 16			Facility Gasoline Dispensing Pumps	
22-23 13 00		Facility Fuel-Storage Tanks		
22-23 13 13			Facility Underground Fuel- Oil, Storage Tanks	
22-23 13 13 13			, 5	Double-Wall Steel, Underground Fuel-Oil, Storage Tanks
22-23 13 13 16				Composite, Steel, Underground Fuel-Oil, Storage Tanks
22-23 13 13 19				Jacketed, Steel, Underground Fuel- Oil, Storage Tanks
22-23 13 13 23				Glass-Fiber-Reinforced-Plastic, Underground Fuel-Oil, Storage Tanks
22-23 13 13 33				Fuel-Oil Storage Tank Pumps
22-23 13 23			Facility Aboveground Fuel- Oil, Storage Tanks	
22-23 13 23 13			on, otorago ramo	Vertical, Steel, Aboveground Fuel- Oil, Storage Tanks
22-23 13 23 16				Horizontal, Steel, Aboveground Fuel-Oil, Storage Tanks
22-23 13 23 19				Containment-Dike, Steel, Aboveground Fuel-Oil, Storage Tanks
22-23 13 23 23				Insulated, Steel, Aboveground Fuel-Oil, Storage Tanks
22-23 13 23 26				Concrete-Vaulted, Steel, Aboveground Fuel-Oil, Storage Tanks
22-23 20 00		HVAC Piping and Pumps		
22-23 21 00		Hydronic Piping and Pumps		
22-23 21 13		-	Hydronic Piping	
22-23 21 13 13				Underground Hydronic Piping

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 21 13 23				Aboveground Hydronic Piping
22-23 21 13 33				Ground-Loop Heat-Pump Piping
22-23 21 16			Hydronic Piping Specialties	
22-23 21 23			Hydronic Pumps	
22-23 21 23 13				In-Line Centrifugal Hydronic Pumps
22-23 21 23 16				Base-Mounted, Centrifugal Hydronic Pumps
22-23 21 23 19				Vertical-Mounted, Double-Suction Centrifugal Hydronic Pumps
22-23 21 23 23				Vertical-Turbine Hydronic Pumps
22-23 21 29			Automatic Condensate Pump Units	
22-23 22 00		Steam and Condensate Piping and Pumps		
22-23 22 13		r iping and r ampo	Steam and Condensate Heating Piping	
22-23 22 13 13			gg	Underground Steam and Condensate Heating Piping
22-23 22 13 23				Aboveground Steam and Condensate Heating Piping
22-23 22 16			Steam and Condensate Heating Piping Specialties	
22-23 22 23			Steam Condensate Pumps	
22-23 22 23 13				Electric-Driven Steam Condensate Pumps
22-23 22 23 23				Pressure-Powered Steam Condensate Pumps
22-23 23 00		Refrigerant Piping		·
22-23 23 13			Refrigerant Piping Valves	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 23 16			Refrigerant Piping	
22 22 22 42			Specialties	
22-23 23 19			Refrigerant Safety Relief	
22-23 23 23			Valve Discharge Piping Refrigerants	
			Kerrigeranis	
22-23 24 00		Internal-Combustion		
		Engine Piping		
22-23 24 13			Internal-Combustion Engine	
			Remote-Radiator Coolant	
00.00.04.40			Piping	
22-23 24 16			Internal-Combustion Engine	
22-23 25 00		HVAC Water Treatment	Exhaust Piping	
22-23 25 00		HVAC Water Treatment	Water Treatment for Closed-	
22-23 25 13				
			Loop Hydronic Systems	
22-23 25 16			Water Treatment for Open	
			Hydronic Systems	
22-23 25 19			Water Treatment for Steam	
			System Feedwater	
22-23 25 23			Water Treatment for	
			Humidification Steam	
00.00.00.00			System Feedwater	
22-23 30 00		HVAC Air Distribution		
22-23 31 00		HVAC Ducts and Casings		
22-23 31 13			Metal Ducts	
22-23 31 13 13				Rectangular Metal Ducts
22-23 31 13 16				Round and Flat-Oval Spiral Ducts
22-23 31 13 19				Metal Duct Fittings
22-23 31 16			Nonmetal Ducts	
22-23 31 16 13				Fibrous-Glass Ducts
22-23 31 16 16				Thermoset Fiberglass-Reinforced
				Plastic Ducts

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 31 16 19				PVC Ducts
22-23 31 16 26				Concrete Ducts
22-23 31 19			HVAC Casings	
22-23 32 00		Air Plenums and Chases		
22-23 32 13			Fabricated, Metal Air Plenums	
22-23 32 33			Air-Distribution Ceiling	
			Plenums	
22-23 32 36			Air-Distribution Floor	
22-23 32 39			Plenums Air-Distribution Wall	
22-23 32 39			Plenums	
22-23 32 43			Air-Distribution Chases	
			Formed by General	
			Construction	
22-23 32 48			Acoustical Air Plenums	
22-23 33 00		Air Duct Accessories		
22-23 33 13			Dampers	
22-23 33 13 13				Volume-Control Dampers
22-23 33 13 16				Fire Dampers
22-23 33 13 19				Smoke-Control Dampers
22-23 33 13 23				Backdraft Dampers
22-23 33 19			Duct Silencers	
22-23 33 23			Turning Vanes	
22-23 33 33			Duct-Mounting Access	
			Doors	
22-23 33 43			Flexible Connectors	
22-23 33 46			Flexible Ducts	
22-23 33 53			Duct Liners	
22-23 34 00		HVAC Fans		
22-23 34 13			Axial HVAC Fans	
22-23 34 16			Centrifugal HVAC Fans	
22-23 34 23			HVAC Power Ventilators	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 34 33			Air Curtains	
22-23 35 00		Special Exhaust Systems		
22-23 35 13			Dust Collection Systems	
22-23 35 13 13			-	Sawdust Collection Systems
22-23 35 16			Engine Exhaust Systems	
22-23 35 16 13				Positive-Pressure Engine Exhaust Systems
22-23 35 16 16				Mechanical Engine Exhaust Systems
22-23 36 00		Air Terminal Units		
22-23 36 13			Constant-Air-Volume Units	
22-23 36 16			Variable-Air-Volume Units	
22-23 37 00		Air Outlets and Inlets		
22-23 37 13			Diffusers, Registers, and Grilles	
22-23 37 16			Fabric Air Distribution	
			Devices	
22-23 37 23			HVAC Gravity Ventilators	
22-23 37 23 13				HVAC Gravity Dome Ventilators
22-23 37 23 16				HVAC Gravity Louvered- Penthouse Ventilators
22-23 37 23 19				HVAC Gravity Upblast Ventilators
22-23 38 00		Ventilation Hoods		
22-23 38 13			Commercial-Kitchen Hoods	
22-23 38 13 13				Listed Commercial-Kitchen Hoods
22-23 38 13 16				Standard Commercial-Kitchen Hoods
22-23 38 16			Fume Hoods	-
22-23 40 00		HVAC Air Cleaning		
		Devices		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 41 00		Particulate Air Filtration		
22-23 41 13			Panel Air Filters	
22-23 41 16			Renewable-Media Air Filters	1
22-23 41 19			Washable Air Filters	
22-23 41 23			Extended Surface Filters	
22-23 41 33			High-Efficiency Particulate	
			Filtration	
22-23 41 43			Ultra-Low Penetration	
00 00 11 10			Filtration	
22-23 41 46			Super Ultra-Low	
22-23 42 00		One Disease Air Filtretion	Penetration Filtration	
22-23 42 00		Gas-Phase Air Filtration		
22-23 42 13			Activated-Carbon Air	
			Filtration	
22-23 42 16			Chemically-Impregnated	
			Adsorption Air Filtration	
22-23 42 19			Catalytic-Adsorption Air	
00.00.40.00			Filtration	
22-23 43 00		Electronic Air Cleaners		
22-23 43 13			Washable Electronic Air	
00 00 10 10			Cleaners	
22-23 43 16			Agglomerator Electronic Air	
22-23 43 23			Cleaners Self-Contained Electronic	
22-23 43 23			Air Cleaners	
22-23 50 00		Central Heating	All Cleaners	
		Equipment		
22-23 51 00		Breechings, Chimneys,		
		and Stacks		
22-23 51 13			Draft Control Devices	
22-23 51 13 13				Draft-Induction Fans
22-23 51 13 16				Vent Dampers
				•

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 51 13 19				Barometric Dampers
22-23 51 16			Fabricated Breechings and	'
			Accessories	
22-23 51 19			Fabricated Stacks	
22-23 51 23			Gas Vents	
22-23 51 33			Insulated Sectional	
			Chimneys	
22-23 51 43			Flue-Gas Filtration	
22-23 51 43 13			Equipment	Gaseous Filtration
22-23 51 43 16				Particulate Filtration
22-23 51 43 10		Heating Pailors		1 articulate 1 litration
22-23 52 00		Heating Boilers	Electric Boilers	
22-23 52 13				
			Condensing Boilers	Chairless Charl Can densire
22-23 52 16 13				Stainless-Steel Condensing Boilers
22-23 52 16 16				Aluminum Condensing Boilers
22-23 52 17			Low Mass Boilers	
22-23 52 19			Pulse Combustion Boilers	
22-23 52 23			Cast-Iron Boilers	
22-23 52 33			Water-Tube Boilers	
22-23 52 33 13				Finned Water-Tube Boilers
22-23 52 33 16				Steel Water-Tube Boilers
22-23 52 33 19				Copper Water-Tube Boilers
22-23 52 39			Fire-Tube Boilers	
22-23 52 39 13				Scotch Marine Boilers
22-23 52 39 16				Steel Fire-Tube Boilers
22-23 52 83			Boiler Blowdown Systems	
22-23 53 00		Heating Boiler Feedwater		
		Equipment		
22-23 53 13			Boiler Feedwater Pumps	
22-23 53 16			Deaerators	
22-23 54 00		Furnaces		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 54 13			Electric-Resistance Furnaces	
22-23 54 16			Fuel-Fired Furnaces	
22-23 54 16 13				Gas-Fired Furnaces
22-23 54 16 16				Oil-Fired Furnaces
22-23 55 00		Fuel-Fired Heaters		
22-23 55 13			Fuel-Fired Duct Heaters	
22-23 55 13 13				Oil-Fired Duct Heaters
22-23 55 13 16				Gas-Fired Duct Heaters
22-23 55 23			Gas-Fired Radiant Heaters	
22-23 55 33			Fuel-Fired Unit Heaters	
22-23 55 33 13				Oil-Fired Unit Heaters
22-23 55 33 16				Gas-Fired Unit Heaters
22-23 56 00		Solar Energy Heating Equipment		
22-23 56 13		• •	Heating Solar Collectors	
22-23 56 13 13				Heating Solar Flat-Plate Collectors
22-23 56 13 16				Heating Solar Concentrating Collectors
22-23 56 13 19				Heating Solar Vacuum-Tube Collectors
22-23 56 16			Packaged Solar Heating Equipment	
22-23 57 00		Heat Exchangers for HVAC		
22-23 57 13			Steam-to-Steam Heat Exchangers	
22-23 57 16			Steam-to-Water Heat Exchangers	
22-23 57 19			Liquid-to-Liquid Heat Exchangers	
22-23 57 19 13			<u>.</u>	Plate-Type, Liquid-to-Liquid Heat Exchangers

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 57 19 16				Shell-Type, Liquid-to-Liquid Heat Exchangers
22-23 57 33			Direct Geoexchange Heat Exchangers	y
22-23 60 00		Central Cooling Equipment		
22-23 61 00		Refrigerant Compressors		
22-23 61 13			Centrifugal Refrigerant Compressors	
22-23 61 13 13				Non-Condensable Gas Purge Equipment
22-23 61 16			Reciprocating Refrigerant Compressors	
22-23 61 19			Scroll Refrigerant Compressors	
22-23 61 23			Rotary-Screw Refrigerant Compressors	
22-23 62 00		Packaged Compressor and Condenser Units	·	
22-23 62 13			Packaged Air-Cooled Refrigerant Compressor and Condenser Units	
22-23 62 23			Packaged Water-Cooled Refrigerant Compressor and Condenser Units	
22-23 63 00		Refrigerant Condensers	and Condenser Omis	
22-23 63 13			Air-Cooled Refrigerant Condensers	
22-23 63 23			Water-Cooled Refrigerant Condensers	
22-23 63 33			Evaporative Refrigerant Condensers	
22-23 64 00		Packaged Water Chillers		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 64 13			Absorption Water Chillers	
22-23 64 13 13			•	Direct-Fired Absorption Water Chillers
22-23 64 13 16				Indirect-Fired Absorption Water Chillers
22-23 64 16			Centrifugal Water Chillers	
22-23 64 16 13				Air-Cooled Centrifugal Water Chillers
22-23 64 16 16				Water-Cooled Centrifugal Water Chillers
22-23 64 19			Reciprocating Water Chillers	
22-23 64 23			Scroll Water Chillers	
22-23 64 26			Rotary-Screw Water Chillers	3
22-23 65 00		Cooling Towers		
22-23 65 13			Forced-Draft Cooling Towers	
22-23 65 13 13				Open-Circuit, Forced-Draft Cooling Towers
22-23 65 13 16				Closed-Circuit, Forced-Draft Cooling Towers
22-23 65 16			Natural-Draft Cooling Towers	
22-23 65 23			Field-Erected Cooling Towers	
22-23 65 33			Liquid Coolers	
22-23 70 00		Central HVAC Equipment	i .	
22-23 71 00		Thermal Storage		
22-23 71 13			Thermal Heat Storage	
22-23 71 13 13				Room Storage Heaters for Thermal Storage
22-23 71 13 16				Heat-Pump Boosters for Thermal Storage

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-23 71 13 19				Central Furnace Heat-Storage Units
22-23 71 13 23				Pressurized-Water Thermal
				Storage Tanks
22-23 71 16			Chilled-Water Thermal	<u> </u>
			Storage	
22-23 71 19			Ice Storage	
22-23 71 19 13				Internal Ice-on-Coil Thermal
				Storage
22-23 71 19 16				External Ice-on-Coil Thermal
				Storage
22-23 71 19 19				Encapsulated-Ice Thermal Storage
22-23 71 19 23				Ice-Harvesting Thermal Storage
22-23 71 19 26				Ice-Slurry Thermal Storage
22-23 72 00		Air-to-Air Energy		
		Recovery Equipment		
22-23 72 13			Heat-Wheel Air-to-Air	
			Energy-Recovery	
			Equipment	
22-23 72 16			Heat-Pipe Air-to-Air Energy-	
			Recovery Equipment	
22-23 72 19			Fixed-Plate Air-to-Air	
			Energy-Recovery	
			Equipment	
22-23 72 23			Packaged Air-to-Air Energy-	
			Recovery Units	
22-23 73 00		Indoor Central-Station		
		Air-Handling Units		
22-23 73 13			Modular Indoor Central-	
			Station Air-Handling Units	
22-23 73 23			Custom Indoor Central-	
			Station Air-Handling Units	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 73 33			Indoor Indirect Fuel-Fired Heating and Ventilating Units	
22-23 73 33 13			- Cinico	Indoor Indirect Oil-Fired Heating and Ventilating Units
22-23 73 33 16				Indoor Indirect Gas-Fired Heating and Ventilating Units
22-23 73 39			Indoor, Direct Gas-Fired Heating and Ventilating Units	
22-23 74 00		Packaged Outdoor HVAC Equipment		
22-23 74 13			Packaged, Outdoor, Central- Station Air-Handling Units	
22-23 74 23			Packaged, Outdoor, Heating Only Makeup-Air Units	-
22-23 74 23 13				Packaged, Direct-Fired, Outdoor, Heating-Only Makeup-Air Units
22-23 74 23 16				Packaged, Indirect-Fired, Outdoor, Heating-Only Makeup-Air Units
22-23 74 33			Dedicated Outdoor-Air Units	
22-23 75 00		Custom-Packaged Outdoor HVAC Equipment		
22-23 75 13		· ·	Custom-Packaged, Outdoor, Central-Station Air Handling Units	-
22-23 75 23			Custom-Packaged, Outdoor, Heating and Ventilating Makeup-Air Units	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 75 33			Custom-Packaged,	
			Outdoor, Heating and	
			Cooling Makeup Air-	
			Conditioners	
22-23 76 00		Evaporative Air-Cooling		
		Equipment		
22-23 76 13			Direct Evaporative Air	
			Coolers	
22-23 76 16			Indirect Evaporative Air	
			Coolers	
22-23 76 19			Combined Direct and	
			Indirect Evaporative Air	
00.00.00.00			Coolers	
22-23 80 00		Decentralized HVAC		
		Equipment		
22-23 81 00		Decentralized Unitary		
		HVAC Equipment		
22-23 81 13			Packaged Terminal Air-	
			Conditioners	
22-23 81 16			Room Air-Conditioners	
22-23 81 19			Self-Contained Air-	
			Conditioners	
22-23 81 19 13				Small-Capacity Self-Contained Air-
				Conditioners
22-23 81 19 16				Large-Capacity Self-Contained Air-
22.22.24.22				Conditioners
22-23 81 23			Computer-Room Air-	
00.00.04.00			Conditioners	
22-23 81 26			Split-System Air-	
22-23 81 26 13			Conditioners	Small-Capacity Split-System Air-
				Conditioners
22-23 81 26 16				Large-Capacity Split-System Air- Conditioners
22-23 81 43			Air-Source Unitary Heat	
			Pumps	

OmniClass Level 1 Title Number	Level 2 Title	Level 3 Title	Level 4 Title
22-23 81 46		Water-Source Unitary Heat	
22-23 82 00	Convection Heating and	Pumps	
22-23 02 00	Cooling Units		
22-23 82 13	Cooling Offics	Valance Heating and	
22-23 62 13		Cooling Units	
22-23 82 14		Chilled Beams	
22-23 82 16		Air Coils	
22-23 82 19		Fan Coil Units	
22-23 82 23		Unit Ventilators	
22-23 82 26		Induction Units	
22-23 82 29		Radiators	
22-23 82 33		Convectors	
22-23 82 36		Finned-Tube Radiation	
		Heaters	
22-23 82 39		Unit Heaters	
22-23 82 39 13			Cabinet Unit Heaters
22-23 82 39 16			Propeller Unit Heaters
22-23 82 39 19			Wall and Ceiling Unit Heaters
22-23 82 41		Water-to-Water Heat Pumps	3
22-23 83 00	Radiant Heating Units		
22-23 83 13		Radiant-Heating Electric	
		Cables	
22-23 83 13 16			Radiant-Heating Electric Mats
22-23 83 16		Radiant-Heating Hydronic	
		Piping	
22-23 83 23		Radiant-Heating Electric	
22-23 83 26		Panels Gas-Fired Radiant Heaters	
22-23 83 33		Electric Radiant Heaters	
22-23 84 00	Humidity Control Equipment		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-23 84 13			Humidifiers	
22-23 84 13 13				Heated-Pan Humidifiers
22-23 84 13 16				Wetted-Element Humidifiers
22-23 84 13 18				Atomizing Humidifiers
22-23 84 13 23				Direct-Steam-Injection Humidifiers
22-23 84 13 26				Jacketed, Steam Humidifiers
22-23 84 13 29				Self-Contained Steam Humidifiers
22-23 84 13 33				Portable Humidifiers
22-23 84 16			Mechanical Dehumidification Units	
22-23 84 16 13				Outdoor, Mechanical
				Dehumidification Units
22-23 84 16 16				Indoor, Mechanical
00 00 04 40 40				Dehumidification Units
22-23 84 16 19				Portable Dehumidifiers
22-23 84 19			Desiccant Dehumidification Units	
22-25 00 00	Integrated Automation		Onits	
22-25 01 00	mogratou / tatomation	Operation and		
		Maintenance of		
		Integrated Automation		
22-25 01 10		mtogratou / tatomation	Operation and Maintenance of Integrated Automation Network Equipment	
22-25 01 20			Operation and Maintenance of Integrated Equipment	
22-25 01 30			Operation and Maintenance of Integrated Automation Instrumentation and Terminal Devices	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-25 01 90			Diagnostic Systems for Integrated Automation	
22-25 05 00		Common Work Results for Integrated Automation	•	
22-25 05 13		7.0.10.11.01.1	Conductors and Cables for Integrated Automation	
22-25 05 26			Grounding and Bonding for Integrated Automation	
22-25 05 28			Pathways for Integrated Automation	
22-25 05 28 29				Hangers and Supports for Integrated Automation
22-25 05 28 33				Conduits and Backboxes for Integrated Automation
22-25 05 28 36				Cable Trays for Integrated Automation
22-25 05 28 39				Surface Raceways for Integrated Automation
22-25 05 48			Vibration and Seismic Controls for Integrated Automation	
22-25 05 53			Identification for Integrated Automation	
22-25 08 00		Commissioning of Integrated Automation		
22-25 10 00		Integrated Automation Network Equipment		
22-25 11 00		Integrated Automation Network Devices		
22-25 11 13			Integrated Automation Network Servers	
22-25 11 16			Integrated Automation Network Routers, Bridges, Switches, Hubs, and Modems	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-25 11 19			Integrated Automation	
			Network Operator	
			Workstations	
22-25 12 00		Integrated Automation		
		Network Gateways		
22-25 12 13			Hardwired Integration	
			Network Gateways	
22-25 12 16			Direct-Protocol Integration	
			Network Gateways	
22-25 12 19			Neutral-Protocol Integration	
			Network Gateways	
22-25 12 23			Client-Server	
			Information/Database	
			Integration Network	
			Gateways	
22-25 13 00		Integrated Automation		
		Control and Monitoring		
		Network		
22-25 13 13			Integrated Automation	
			Control and Monitoring	
			Network Supervisory	
			Control	
22-25 13 16			Integrated Automation	
			Control and Monitoring	
			Network Integration Panels	
22-25 13 19			Integrated Automation	
			Control and Monitoring	
			Network Interoperability	
22-25 14 00		Integrated Automation		
		Local Control Units		
22-25 14 13			Integrated Automation	
			Remote Control Panels	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-25 14 16			Integrated Automation	
			Application-Specific Con	itrol
			Panels	
22-25 14 19			Integrated Automation	
20.05.44.02			Terminal Control Units	:-I-I
22-25 14 23			Integrated Automation Fi	leid
22-25 15 00		Integrated Automation	Equipment Panels	
22 20 10 00		Software		
22-25 15 13		Joitware	Integrated Automation	
22-23 13 13			Software for Network	
			Gateways	
22-25 15 16			Integrated Automation	
			Software for Control and	
			Monitoring Networks	
22-25 15 19			Integrated Automation	
			Software for Local Contr	ol
			Units	
22-25 30 00		Integrated Automation		
		Instrumentation and		
		Terminal Devices		
22-25 31 00		Integrated Automation		
		Instrumentation and		
		Terminal Devices for		
		Facility Equipment		
22-25 32 00		Integrated Automation		
		Instrumentation and		
		Terminal Devices for		
		Conveying Equipment		
22-25 33 00		Integrated Automation		
		Instrumentation and		
		Terminal Devices for Fire	e-	
		Suppression Systems	•	
		σαρρισσοιστί συσταιίο		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-25 34 00		Integrated Automation Instrumentation and Terminal Devices for Plumbing		
22-25 35 00		Integrated Automation Instrumentation and Terminal Devices for HVAC		
22-25 35 13			Integrated Automation Actuators and Operators	
22-25 35 16			Integrated Automation Sensors and Transmitters	
22-25 35 19			Integrated Automation Control Valves	
22-25 35 23			Integrated Automation Control Dampers	
22-25 35 26			Integrated Automation Compressed Air Supply	
22-25 36 00		Integrated Automation Instrumentation and Terminal Devices for Electrical Systems		
22-25 36 13			Integrated Automation Power Meters	
22-25 36 16			Integrated Automation KW Transducers	
22-25 36 19			Integrated Automation Current Sensors	
22-25 36 23			Integrated Automation Battery Monitors	
22-25 36 26			Integrated Automation Lighting Relays	
22-25 36 29			Integrated Automation UPS Monitors	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-25 37 00		Integrated Automation Instrumentation and		
		Terminal Devices for		
		Communications		
		Systems		
22-25 38 00		Integrated Automation		
22-23 30 00		Instrumentation and		
		Terminal Devices for		
		Electronic Safety and		
		Security Systems		
22-25 50 00		Integrated Automation		
		Facility Controls		
22-25 51 00		Integrated Automation		
		Control of Facility		
		Equipment		
22-25 52 00		Integrated Automation		
		Control of Conveying		
		Equipment		
22-25 53 00		Integrated Automation		
		Control of Fire-		
		Suppression Systems		
22-25 54 00		Integrated Automation		
		Control of Plumbing		
22-25 55 00		Integrated Automation		
00 05 50 00		Control of HVAC		
22-25 56 00		Integrated Automation		
		Control of Electrical		
22-25 57 00		Systems		
22-25 57 00		Integrated Automation		
		Control of		
		Communications		
		Systems		

OmniClass Lev Number	vel 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-25 58 00		Integrated Automation		
		Control of Electronic		
		Safety and Security		
		Systems		
22-25 90 00		Integrated Automation		
		Control Sequences		
22-25 91 00		Integrated Automation		
		Control Sequences for		
		Facility Equipment		
22-25 92 00		Integrated Automation		
		Control Sequences for		
		Conveying Equipment		
22-25 93 00		Integrated Automation		
		Control Sequences for		
		Fire-Suppression		
		Systems		
22-25 94 00		Integrated Automation		
		Control Sequences for		
		Plumbing		
22-25 95 00		Integrated Automation		
		Control Sequences for		
		HVAC		
22-25 96 00		Integrated Automation		
		Control Sequences for		
		Electrical Systems		
22-25 97 00		Integrated Automation		
		Control Sequences for		
		Communications		
		Systems		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-25 98 00		Integrated Automation Control Sequences for Electronic Safety and		
		Security Systems		
22-26 00 00	Electrical			
22-26 01 00		Operation and Maintenance of Electrical Systems		
22-26 01 10		 	Operation and Maintenance of Medium-Voltage Electrical Distribution	
22-26 01 20			Operation and Maintenance of Low-Voltage Electrical Distribution	
22-26 01 26			Maintenance Testing of Electrical Systems	
22-26 01 30			Operation and Maintenance of Facility Electrical Power Generating and Storing Equipment	
22-26 01 40			Operation and Maintenance of Electrical and Cathodic Protection Systems	
22-26 01 50			Operation and Maintenance of Lighting	
22-26 01 50 51			<u> </u>	Luminaire Relamping
22-26 01 50 81				Luminaire Replacement
22-26 05 00		Common Work Results for Electrical		
22-26 05 13			Medium-Voltage Cables	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-26 05 13 13				Medium-Voltage Open Conductors
22-26 05 13 16				Medium-Voltage, Single- and Multi- Conductor Cables
22-26 05 19			Low-Voltage Electrical Power Conductors and Cables	
22-26 05 19 13				Undercarpet Electrical Power Cables
22-26 05 19 23				Manufactured Wiring Assemblies
22-26 05 23			Control-Voltage Electrical Power Cables	
22-26 05 26			Grounding and Bonding for Electrical Systems	
22-26 05 29			Hangers and Supports for Electrical Systems	
22-26 05 33			Raceway and Boxes for Electrical Systems	
22-26 05 33 13				Conduit for Electrical Systems
22-26 05 33 16				Boxes for Electrical Systems
22-26 05 33 23				Surface raceways for Electrical Systems
22-26 05 36			Cable Trays for Electrical Systems	,
22-26 05 39			Underfloor Raceways for Electrical Systems	
22-26 05 43			Underground Ducts and Raceways for Electrical	
22-26 05 46			Systems Utility Poles for Electrical Systems	
22-26 05 48			Vibration and Seismic Controls for Electrical Systems	
22-26 05 53			Identification for Electrical Systems	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-26 05 73			Overcurrent Protective Device Coordination Study	
22-26 05 83			Wiring Connections	
22-26 08 00		Commissioning of Electrical Systems		
22-26 09 00		Instrumentation and Control for Electrical Systems		
22-26 09 13		•	Electrical Power Monitoring	
22-26 09 15			Peak Load Controllers	
22-26 09 16			Electrical Controls and	
			Relays	
22-26 09 17			Programmable Controllers	
22-26 09 19			Enclosed Contactors	
22-26 09 23			Lighting Control Devices	
22-26 09 26			Lighting Control Panelboards	
22-26 09 33			Central Dimming Controls	
22-26 09 33 13				Multichannel Remote-Controlled Dimmers
22-26 09 33 16				Remote-Controlled Dimming
				Stations
22-26 09 36			Modular Dimming Controls	
22-26 09 36 13				Manual Modular Dimming Controls
22-26 09 36 16				Integrated Multipreset Modular Dimming Controls
22-26 09 43			Network Lighting Controls	·
22-26 09 43 13				Digital-Network Lighting Controls
22-26 09 43 16				Addressable Fixture Lighting Control

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-26 09 61			Theatrical Lighting Controls	
22-26 10 00		Medium-Voltage		
		Electrical Distribution		
22-26 11 00		Substations		
22-26 11 13			Primary Unit Substations	
22-26 11 16			Secondary Unit Substations	
22-26 12 00		Medium-Voltage Transformers		
22-26 12 13			Liquid-Filled, Medium-	
			Voltage Transformers	
22-26 12 16			Dry-Type, Medium-Voltage	
			Transformers	
22-26 12 19			Pad-Mounted, Liquid-Filled,	
			Medium-Voltage	
			Transformers	
22-26 13 00		Medium-Voltage		
		Switchgear		
22-26 13 13		-	Medium-Voltage Circuit	
			Breaker Switchgear	
22-26 13 16			Medium-Voltage Fusible	
			Interrupter Switchgear	
22-26 13 19			Medium-Voltage Vacuum	
			Interrupter Switchgear	
22-26 13 23			Medium-Voltage Metal-	
			Enclosed Switchgear	
22-26 13 26			Medium-Voltage Metal-Clad	
			Switchgear	
22-26 13 29			Medium-Voltage	
			Compartmentalized	
			Switchgear	
22-26 16 00		Medium-Voltage		
		Metering		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-26 18 00		Medium-Voltage Circuit		
		Protection Devices		
22-26 18 13			Medium-Voltage Cutouts	
22-26 18 16			Medium-Voltage Fuses	
22-26 18 19			Medium-Voltage Lightning	
			Arresters	
22-26 18 23			Medium-Voltage Surge	
			Arresters	
22-26 18 26			Medium-Voltage Reclosers	
22-26 18 29			Medium-Voltage Enclosed	
00 00 40 00			Bus	
22-26 18 33			Medium-Voltage Enclosed	
22-26 18 36			Fuse Cutouts Medium-Voltage Enclosed	
22-20 10 30			Fuses	
22-26 18 39			Medium-Voltage Motor	
			Controllers	
22-26 20 00		Low-Voltage Electrical		
		Transmission		
22-26 21 00		Low-Voltage Electrical		
		Service Entrance		
22-26 21 13			Low-Voltage Overhead	
			Electrical Service Entrance	
22-26 21 16			Low-Voltage Underground	
			Electrical Service Entrance	
22-26 22 00		Low-Voltage		
		Transformers		
22-26 22 13			Low-Voltage Distribution	
			Transformers	
22-26 22 16			Low-Voltage Buck-Boost	
			Transformers	
22-26 22 19			Control and Signal	
			Transformers	

OmniClass Level 1 Title Number	Level 2 Title	Level 3 Title	Level 4 Title
22-26 23 00	Low-Voltage Switchgear		
	_on remage on nongoar		
22-26 23 13		Paralleling Low-Voltage	
		Switchgear	
22-26 24 00	Switchboards and		
	Panelboards		
22-26 24 13		Switchboards	
22-26 24 16		Panelboards	
22-26 24 19		Motor-Control Centers	
22-26 25 00	Enclosed Bus		
	Assemblies		
22-26 26 00	Power Distribution Units		
22-26 27 00	Low-Voltage Distribution		
	Equipment		
22-26 27 13		Electricity Metering	
22-26 27 16		Electrical Cabinets and	
		Enclosures	
22-26 27 19		Multi-Outlet Assemblies	
22-26 27 23		Indoor Service Poles	
22-26 27 26		Wiring Devices	
22-26 27 73		Door Chimes	
22-26 28 00	Low-Voltage Circuit		
	Protective Devices		
22-26 28 13		Fuses	
22-26 28 16		Enclosed Switches and	
		Circuit Breakers	
22-26 28 16 13			Enclosed Circuit Breakers
22-26 28 16 16			Enclosed Switches
22-26 29 00	Low-Voltage Controllers		
22-26 29 13		Enclosed Controllers	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-26 29 13 13				Across-the-Line Motor Controllers
22-26 29 13 16				Reduced-Voltage Motor Controllers
22-26 29 23			Variable-Frequency Motor Controllers	
22-26 29 33			Controllers for Fire Pump Drivers	
22-26 29 33 13				Full-Service Controllers for Fire Pump Electric-Motor Drivers
22-26 29 33 16				Limited-Service Controllers for Fire Pump Electric-Motor Drivers
22-26 29 33 19				Controllers for Fire Pump Diesel Engine Drivers
22-26 30 00		Facility Electrical Power Generating and Storing Equipment		
22-26 31 00		Photovoltaic Collectors		
22-26 32 00		Packaged Generator Assemblies		
22-26 32 13			Engine Generators	
22-26 32 13 13				Diesel-Engine-Driven Generator Sets
22-26 32 13 16				Gas-Engine-Driven Generator Sets
22-26 32 13 26				Gas-Turbine Engine-Driven Generators
22-26 32 16			Steam-Turbine Generators	
22-26 32 19			Hydro-Turbine Generators	
22-26 32 23			Wind Energy Equipment	
22-26 32 26			Frequency Changers	
22-26 32 29			Rotary Converters	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-26 32 33			Rotary Uninterruptible Power Units	
22-26 33 00		Battery Equipment		
22-26 33 13		· · ·	Batteries	
22-26 33 16			Battery Racks	
22-26 33 19			Battery Units	
22-26 33 23			Central Battery Equipment	t
22-26 33 33			Static Power Converters	
22-26 33 43			Battery Chargers	
22-26 33 46			Battery Monitoring	
22-26 33 53			Static Uninterruptible Pow	er
			Supply	
22-26 35 00		Power Filters and		
		Conditioners		
22-26 35 13			Capacitors	
22-26 35 16			Chokes and Inductors	
22-26 35 23			Electromagnetic-	
			Interference Filters	
22-26 35 26			Harmonic Filters	
22-26 35 33			Power Factor Correction	
			Equipment	
22-26 35 36			Slip Controllers	
22-26 35 43			Static-Frequency	
22-26 35 46			Converters	
22-26 35 46			Radio-Frequency- Interference Filters	
22-26 35 53			Voltage Regulators	
22-26 36 00		Transfer Switches	. Thago hogalatoro	
22-26 36 13		Hallolet Switches	Manual Transfer Switches	
22-26 36 13			Automatic Transfer	
			Switches	
22-26 40 00		Electrical and Cathodic Protection		
		FIOLECTION		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-26 41 00		Facility Lightning Protection		
22-26 41 13			Lightning Protection for Structures	
22-26 41 13 13				Lightning Protection for Buildings
22-26 41 16			Lightning Prevention and Dissipation	
22-26 41 19			Early Streamer Emission Lightning Protection	
22-26 41 23			Lightning Protection Surge Arresters and Suppressors	
22-26 42 00		Cathodic Protection		
22-26 42 13			Passive Cathodic Protection for Underground and Submerged Piping	
22-26 42 16			Passive Cathodic Protection for Underground Storage Tank	
22-26 43 00		Surge Protective Devices		
22-26 43 13			Transient-Voltage Suppression for Low- Voltage Electrical Power Circuits	
22-26 50 00		Lighting	Circuits	
22-26 51 00		Interior Lighting		
22-26 51 13		<u> </u>	Interior Lighting Fixtures, Lamps, And Ballasts	
22-26 52 00		Emergency Lighting	,	
22-26 53 00		Exit Signs		
22-26 54 00		Classified Location Lighting		

22-26 55 00 Special Purpose Lighting	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-26 55 29			Special Purpose Lighting		
22-26 55 29	22-26 55 23			Outline Lighting	
22-26 55 33					
22-26 55 36 22-26 55 39 22-26 55 59 22-26 55 59 22-26 55 61 3					
22-26 55 39 Helipad Lighting 22-26 55 53 Security Lighting 22-26 55 55 Display Lighting 22-26 55 61 Theatrical Lighting 22-26 55 63 Detention Lighting 22-26 55 70 Healthcare Lighting 22-26 55 83 Broadcast Lighting 22-26 56 13 Lighting Poles and Standards 22-26 56 14 Lighting Poles and Standards 22-26 56 19 Roadway Lighting 22-26 56 19 Roadway Lighting 22-26 56 23 Area Lighting 22-26 56 29 Site Lighting 22-26 56 33 Walkway Lighting 22-26 56 33 Walkway Lighting 22-26 56 36 Flood Lighting 22-26 56 36 Exterior Athletic Lighting 22-27 00 00 Communications Systems Operation and Maintenance of Communications Systems					
22-26 55 53 Security Lighting					
22-26 55 59 Display Lighting					
22-26 55 61 Theatrical Lighting 22-26 55 63 Detention Lighting 22-26 55 70 Healthcare Lighting 22-26 55 83 Broadcast Lighting 22-26 56 00 Exterior Lighting 22-26 56 13 Lighting Poles and Standards 22-26 56 16 Parking Lighting 22-26 56 19 Roadway Lighting 22-26 56 23 Area Lighting 22-26 56 26 Landscape Lighting 22-26 56 29 Site Lighting 22-26 56 33 Walkway Lighting 22-26 56 36 Flood Lighting 22-26 56 88 Exterior Athletic Lighting 22-27 00 00 Communications Systems Operation and Maintenance of Communications Systems				, , ,	
22-26 55 63 Detention Lighting 22-26 55 70 Healthcare Lighting 22-26 55 83 Broadcast Lighting 22-26 56 00 Exterior Lighting 22-26 56 13 Lighting Poles and Standards 22-26 56 16 Parking Lighting 22-26 56 19 Roadway Lighting 22-26 56 23 Area Lighting 22-26 56 26 Landscape Lighting 22-26 56 29 Site Lighting 22-26 56 33 Walkway Lighting 22-26 56 68 Flood Lighting 22-26 56 68 Exterior Athletic Lighting 22-27 00 00 Communications 22-27 01 00 Operation and Maintenance of Communications 22-27 01 10 Operation and Maintenance of Structured Cabling and					
22-26 55 70					
22-26 55 83 Broadcast Lighting					
22-26 56 00 Exterior Lighting 22-26 56 13 Lighting Poles and Standards 22-26 56 16 Parking Lighting 22-26 56 19 Roadway Lighting 22-26 56 23 Area Lighting 22-26 56 26 Landscape Lighting 22-26 56 29 Site Lighting 22-26 56 33 Walkway Lighting 22-26 56 36 Flood Lighting 22-27 00 00 Communications 22-27 01 00 Operation and Maintenance of Communications Systems 22-27 01 10 Operation and Maintenance of Structured Cabling and					
Lighting Poles and Standards				Broadcast Lighting	
Standards			Exterior Lighting		
22-26 56 16	22-26 56 13				
22-26 56 19	00 00 50 40				
22-26 56 23					
22-26 56 26					
22-26 56 29 22-26 56 33 Walkway Lighting 22-26 56 36 Flood Lighting 22-27 00 00 Communications 22-27 01 00 Operation and Maintenance of Communications Systems Operation and Maintenance of Structured Cabling and					
22-26 56 33 Walkway Lighting 22-26 56 36 Flood Lighting 22-27 00 00 Communications 22-27 01 00 Operation and Maintenance of Communications Systems 22-27 01 10 Operation and Maintenance of Structured Cabling and					
22-26 56 36 22-26 56 68 Exterior Athletic Lighting 22-27 00 00 Communications 22-27 01 00 Operation and Maintenance of Communications Systems 22-27 01 10 Operation and Maintenance of Structured Cabling and					
22-26 56 68 Exterior Athletic Lighting 22-27 00 00 Communications 22-27 01 00 Operation and Maintenance of Communications Systems 22-27 01 10 Operation and Maintenance of Structured Cabling and	22-26 56 33			Walkway Lighting	
22-27 00 00 Communications 22-27 01 00 Operation and Maintenance of Communications Systems 22-27 01 10 Operation and Maintenance of Structured Cabling and	22-26 56 36			Flood Lighting	
22-27 01 00 Operation and Maintenance of Communications Systems Operation and Maintenance of Structured Cabling and	22-26 56 68			Exterior Athletic Lighting	
Maintenance of Communications Systems 22-27 01 10 Operation and Maintenance of Structured Cabling and	22-27 00 00	Communications			
Communications Systems 22-27 01 10 Operation and Maintenance of Structured Cabling and	22-27 01 00		Operation and		
Systems 22-27 01 10 Operation and Maintenance of Structured Cabling and			Maintenance of		
22-27 01 10 Operation and Maintenance of Structured Cabling and			Communications		
22-27 01 10 Operation and Maintenance of Structured Cabling and			Systems		
of Structured Cabling and	22-27 01 10		-	Operation and Maintenance	
1					

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-27 01 20			Operation and Maintenance of Data Communications	
22-27 01 30			Operation and Maintenance of Voice Communications	
22-27 01 40			Operation and Maintenance of Audio-Video Communications	
22-27 01 50			Operation and Maintenance of Distributed Communications and Monitoring	
22-27 05 00		Common Work Results for Communications		
22-27 05 13			Communications Services	
22-27 05 13 13				Dialtone Services
22-27 05 13 23				T1 Services
22-27 05 13 33				DSL Services
22-27 05 13 43				Cable Services
22-27 05 13 53				Satellite Services
22-27 05 26			Grounding and Bonding for Communications Systems	
22-27 05 28			Pathways for Communications Systems	
22-27 05 29			Hangers and Supports for Communications Systems	
22-27 05 33			Conduits and Backboxes for Communications Systems	
22-27 05 36			Cable Trays for Communications Systems	
22-27 05 39			Surface Raceways for Communications Systems	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-27 05 43			Underground Ducts and	
22-27 05 45			Raceways for	
			Communications Systems	
22-27 05 46			Utility Poles for	
			Communications Systems	
22-27 05 48			Vibration and Seismic	
			Controls for	
			Communications Systems	
22-27 05 53			Identification for	
			Communications Systems	
22-27 08 00		Commissioning of		
		Communications		
22-27 10 00		Structured Cabling		
22-27 11 00		Communications		
		Equipment Room		
		Fittings		
22-27 11 13			Communications Entrance	
			Protection	
22-27 11 16			Communications Cabinets,	
			Racks, Frames and	
			Enclosures	
22-27 11 19			Communications	
			Termination Blocks and	
00 07 44 00			Patch Panels	
22-27 11 23			Communications Cable	
			Management and Ladder	
22-27 11 26			Rack Communications Rack	
22-21 11 20			Mounted Power Protection	
			and Power Strips	
22-27 13 00		Communications		
		Backbone Cabling		
22-27 13 13			Communications Copper	
			Backbone Cabling	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-27 13 13 13				Communications Copper Cable Splicing and Terminations
22-27 13 23			Communications Optical Fiber Backbone Cabling	
22-27 13 23 13				Communications Optical Fiber Splicing and Terminations
22-27 13 33			Communications Coaxial Backbone Cabling	
22-27 13 33 13				Communications Coaxial Splicing and Terminations
22-27 13 43			Communications Services Cabling	
22-27 13 43 13				Dialtone Services Cabling
22-27 13 43 23				T1 Services Cabling
22-27 13 43 33				DSL Services Cabling
22-27 13 43 43				Cable Services Cabling
22-27 13 43 53				Satellite Services Cabling
22-27 15 00		Communications Horizontal Cabling		
22-27 15 00 16				Voice Communications Horizontal Cabling
22-27 15 00 19				Data Communications Horizontal Cabling
22-27 15 00 23				Audio-Video Communications Horizontal Cabling
22-27 15 00 39				Patient Monitoring and Telemetry Communications Horizontal Cabling
22-27 15 00 43				Nurse Call and Intercom Communications Horizontal Cabling
22-27 15 00 46				Paging Communications Horizontal Cabling
22-27 15 00 49				Intermediate Frequency/Radio Frequency Communications Horizontal Cabling

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-27 15 00 53				Antennas Communications
				Horizontal Cabling
22-27 15 13			Communications Copper	
			Horizontal Cabling	
22-27 15 23			Communications Optical	
			Fiber Horizontal Cabling	
22-27 15 33			Communications Coaxial	
			Horizontal Cabling	
22-27 15 43			Communications	
			Faceplates and Connectors	
22-27 16 00		Communications		
		Connecting Cords,		
		Devices and Adapters		
22-27 16 13		2011000 0110 1 1010 0110	Communications Custom	
			Cable Assemblies	
22-27 16 16			Communications Media	
			Converters, Adapters, and	
			Transceivers	
22-27 16 19			Communications Patch	
			Cords, Station Cords, and	
			Cross Connect Wire	
22-27 20 00		Data Communications		
22-27 21 00		Data Communications		
		Network Equipment		
22-27 21 13		· ·	Data Communications	
			Firewalls	
22-27 21 16			Data Communications	
			Routers, CSU/DSU,	
			Multiplexers, Codec's, and	
			Modems	
22-27 21 26			Data Communications	
			Network Management	
22-27 21 29			Data Communications	
			Switches and Hubs	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-27 21 33			Data Communications	
			Wireless Access Points	
22-27 22 00		Data Communications		
		Hardware		
22-27 22 13			Data Communications	
			Mainframes	
22-27 22 16			Data Communications	
00.07.00.40			Storage and Backup	
22-27 22 19			Data Communications	
22-27 22 23			Servers	
22-21 22 23			Data Communications	
22-27 22 26			Desktops Data Communications	
22-21 22 20			Laptops	
22-27 22 29			Data Communications	
			Handhelds	
22-27 24 00		Data Communications		
		Peripheral Data		
		Equipment		
22-27 24 13		T. P.	Printers	
22-27 24 16			Scanners	
22-27 24 19			External Drives	
22-27 24 23			Audio-Video Devices	
22-27 24 26			Virtual Reality Equipment	
22-27 24 29			Disaster Recovery	
			Equipment	
22-27 25 00		Data Communications		
		Software		
22-27 25 13			Virus Protection Software	
22-27 25 16			Application Suites	
22-27 25 19			Email Software	
22-27 25 23			Graphics/Multimedia	
			Software	
22-27 25 26			Customer Relationship	
			Management Software	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-27 25 29			Operating System Soft	ware
22-27 25 33			Database Software	
22-27 25 37			Virtual Private Network	1
			Software	
22-27 25 39			Internet Conferencing Software	
22-27 26 00		Data Communications	Soltware	
		Programming and		
		Integration Services		
22-27 26 13			Web Development	
22-27 26 16			Database Development	t .
22-27 26 19			Application Developme	ent
22-27 26 23			Network Integration	
			Requirements	
22-27 26 26			Data Communications	
00 07 00 00			Integration Requiremen	nts
22-27 30 00		Voice Communications		
22-27 31 00		Voice Communications		
		Switching and Routing		
		Equipment		
22-27 31 13			PBX/ Key Systems	
22-27 31 23			Internet Protocol Voice)
			Switches	
22-27 32 00		Voice Communications		
		Terminal Equipment		
22-27 32 13			Telephone Sets	
22-27 32 16			Wireless Transceivers	
22-27 32 23			Elevator Telephones	
22-27 32 26			Ring-Down Emergency	,
			Telephones	
22-27 32 29			Facsimiles and Modem	S
22-27 32 36			TTY Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-27 32 43			Radio Communications	
			Equipment	
22-27 33 00		Voice Communications		
		Messaging		
22-27 33 16			Voice Mail and Auto	
			Attendant	
22-27 33 23			Interactive Voice Response	
22-27 33 26			Facsimile Servers	
22-27 34 00		Call Accounting		
22-27 34 13			Toll Fraud Equipment and	
			Software	
22-27 34 16			Telemanagement Software	
22-27 35 00		Call Management		
22-27 35 13			Digital Voice Announcers	
22-27 35 16			Automatic Call Distributors	
22-27 35 19			Call Status and	
			Management Displays	
22-27 35 23			Dedicated 911 Systems	
22-27 40 00		Audio-Video		
		Communications		
22-27 41 00		Audio-Video Systems		
22-27 41 13			Architecturally Integrated	
			Audio-Video Equipment	
22-27 41 16			Integrated Audio-Video	
			Systems and Equipment	
22-27 41 16 25				Integrated Audio-Video Systems
				and Equipment for Restaurants
				and Bars
22-27 41 16 28				Integrated Audio-Video Systems
				and Equipment for Conference
				Rooms
22-27 41 16 29				Integrated Audio-Video Systems
				and Equipment for Board Rooms

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-27 41 16 51				Integrated Audio-Video Systems and Equipment for Classrooms
22-27 41 16 52				Integrated Audio-Video Systems and Equipment for Religious Facilities
22-27 41 16 61				Integrated Audio-Video Systems and Equipment for Theaters
22-27 41 16 62				Integrated Audio-Video Systems and Equipment for Auditoriums
22-27 41 16 63				Integrated Audio-Video Systems and Equipment for Stadiums and Arenas
22-27 41 19			Portable Audio-Video Equipment	
22-27 41 23			Audio-Video Accessories	
22-27 41 33			Master Antenna Television Systems	
22-27 41 43			Audio-Video Conferencing	
22-27 42 00		Electronic Digital Systems		
22-27 42 13		-	Point of Sale Systems	
22-27 42 16			Transportation Information Display Systems	
22-27 42 19			Public Information Systems	
22-27 50 00		Distributed Communications and Monitoring Systems		
22-27 51 00		Distributed Audio-Video Communications Systems		
22-27 51 13		-	Paging Systems	
22-27 51 13 13				Overhead Paging Systems

22-27 51 16	OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
	Number				
Intercommunications and Program Systems	22-27 51 16			Public Address Systems	
Program Systems	22-27 51 19			Sound Masking Systems	
Commercial Intercommunications and Program Systems	22-27 51 23			Intercommunications and	
22-27 51 23 30 Residential Intercommunications and Program Systems				Program Systems	
22-27 51 23 50 22-27 51 23 63 22-27 51 23 63 22-27 51 23 70 22-27 51 26 22-27 51 26 22-27 51 26 22-27 52 20 22-27 52 13 22-27 52 13 22-27 52 13 22-27 52 13 22-27 52 19 22-27 52 19 22-27 52 19 22-27 53 13 22-27 53 13 22-27 53 16 22-27 53 19 22-27 53 19 22-27 53 19 22-27 53 19 23-28 24-28 25-28	22-27 51 23 20				
Educational Intercommunications and Program Systems	22-27 51 23 30				Residential Intercommunications
22-27 51 23 63 Detention Intercommunications and Program Systems					
Assistive Listening Systems Healthcare Intercommunications and Program Systems	22-27 51 23 50				
Healthcare Intercommunications and Program Systems	22-27 51 23 63				
Assistive Listening Systems 22-27 52 00 Healthcare Communications and Monitoring Systems 22-27 52 13 Patient Monitoring and Telemetry Systems 22-27 52 16 Telemedicine Systems 22-27 52 19 Healthcare Imaging Systems 22-27 52 23 Nurse Call/Code Blue Systems 22-27 53 00 Distributed Systems 22-27 53 13 Clock Systems 22-27 53 13 13 Wireless Clock Systems 22-27 53 16 Infrared and Radio Frequency Tracking Systems 22-27 53 19 Internal Cellular, Paging,	22-27 51 23 70				
Communications and Monitoring Systems Patient Monitoring and Telemetry Systems					and Program Systems
Communications and Monitoring Systems 22-27 52 13 Patient Monitoring and Telemetry Systems 22-27 52 16 Telemedicine Systems 22-27 52 19 Healthcare Imaging Systems 22-27 52 23 Nurse Call/Code Blue Systems 22-27 53 00 Distributed Systems 22-27 53 13 Clock Systems Wireless Clock Systems 22-27 53 13 13 Wireless Clock Systems 22-27 53 16 Infrared and Radio Frequency Tracking Systems 22-27 53 19 Internal Cellular, Paging,	22-27 51 26			Assistive Listening System	ıs
Monitoring Systems	22-27 52 00		Healthcare		
22-27 52 13			Communications and		
Telemetry Systems 22-27 52 16 22-27 52 19 Healthcare Imaging Systems 22-27 52 23 Nurse Call/Code Blue Systems 22-27 53 00 Distributed Systems 22-27 53 13 Clock Systems 22-27 53 13 13 Wireless Clock Systems 22-27 53 16 Infrared and Radio Frequency Tracking Systems 22-27 53 19 Internal Cellular, Paging,			Monitoring Systems		
22-27 52 16 Telemedicine Systems 22-27 52 19 Healthcare Imaging Systems 22-27 52 23 Nurse Call/Code Blue Systems 22-27 53 00 Distributed Systems 22-27 53 13 Clock Systems 22-27 53 13 13 Wireless Clock Systems 22-27 53 16 Infrared and Radio Frequency Tracking Systems 22-27 53 19 Internal Cellular, Paging,	22-27 52 13			Patient Monitoring and	
22-27 52 19 Healthcare Imaging Systems 22-27 52 23 Nurse Call/Code Blue Systems 22-27 53 00 Distributed Systems 22-27 53 13 Clock Systems Wireless Clock Systems 22-27 53 13 13 Infrared and Radio Frequency Tracking Systems 22-27 53 19 Internal Cellular, Paging,					
Systems					
22-27 52 23 Nurse Call/Code Blue Systems	22-27 52 19				
Systems 22-27 53 00 Distributed Systems 22-27 53 13 Clock Systems 22-27 53 13 13 Wireless Clock Systems 22-27 53 16 Infrared and Radio Frequency Tracking Systems 22-27 53 19 Internal Cellular, Paging,					
22-27 53 00 Distributed Systems 22-27 53 13 Clock Systems 22-27 53 13 13 Wireless Clock Systems 22-27 53 16 Infrared and Radio Frequency Tracking Systems 22-27 53 19 Internal Cellular, Paging,	22-27 52 23				
22-27 53 13 Clock Systems Wireless Clock Systems Infrared and Radio Frequency Tracking Systems 22-27 53 19 Internal Cellular, Paging,	22-27 53 00		Distributed Systems	Systems	
22-27 53 13 13 Wireless Clock Systems Infrared and Radio Frequency Tracking Systems 22-27 53 19 Internal Cellular, Paging,			Distributed Systems	Clock Systems	
22-27 53 16 Infrared and Radio Frequency Tracking Systems 22-27 53 19 Internal Cellular, Paging,				Clock Systems	Wireless Clock Systems
Frequency Tracking Systems 22-27 53 19 Internal Cellular, Paging,				Infrared and Dadia	vvireless Clock Systems
Systems 22-27 53 19 Internal Cellular, Paging,	22-27 53 16				
22-27 53 19 Internal Cellular, Paging,					
, 6 6,	22-27 53 19				
				and Antenna Systems	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-27 60 00		Wireless Transceivers		
22-28 00 00	Electronic Safety and S	Security		
22-28 01 00	-	Operation and		
		Maintenance of		
		Electronic Safety and		
		Security		
22-28 01 10			Operation and Maintenance	
			of Electronic Access	
			Control and Intrusion	
22 20 04 40 54			Detection	Maintenance and Administration of
22-28 01 10 51				Electronic Access Control and
				Intrusion Detection
22-28 01 10 71				Revisions and Upgrades of
				Electronic Access Control and
				Intrusion Detection
22-28 01 20			Operation and Maintenance	
			of Electronic Surveillance	
22-28 01 30			Operation and Maintenance	
			of Electronic Detection and	
			Alarm	
22-28 01 30 51				Maintenance and Administration of
				Electronic Detection and Alarm
22-28 01 30 71				Revisions and Upgrades of
				Electronic Detection and Alarm
22-28 01 40			Operation and Maintenance	
			of Electronic Monitoring	
			and Control	
22-28 01 40 51				Maintenance and Administration of
				Electronic Monitoring and Control
22-28 01 40 71				Revisions and Upgrades of
				Electronic Monitoring and Control

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-28 05 00		Common Work Results for Electronic Safety and Security		
22-28 05 13			Conductors and Cables for Electronic Safety and Security	
22-28 05 13 13				CCTV Communications Conductors and Cables
22-28 05 13 16				Access Control Communications Conductors and Cables
22-28 05 13 19				Intrusion Detection Communications Conductors and Cables
22-28 05 13 23				Fire Alarm Communications Conductors and Cables
22-28 05 26			Grounding and Bonding for Electronic Safety and Security	
22-28 05 28			Pathways for Electronic Safety and Security	
22-28 05 28 29				Hangers and Supports for Electronic Safety and Security
22-28 05 28 33				Conduits and Backboxes for Electronic Safety and Security
22-28 05 28 36				Cable Trays for Electronic Safety and Security
22-28 05 28 39				Surface Raceways for Electronic Safety and Security
22-28 05 48			Vibration and Seismic Controls for Electronic Safety and Security	
22-28 05 53			Identification for Electronic Safety and Security	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-28 08 00		Commissioning of Electronic Safety and Security		
22-28 10 00		Electronic Access Control and Intrusion Detection		
22-28 13 00		Access Control		
22-28 13 13			Access Control Global Applications	
22-28 13 16			Access Control Systems and Database Management	
22-28 13 19			Access Control Systems Infrastructure	
22-28 13 26			Access Control Remote Devices	
22-28 13 33			Access Control Interfaces	
22-28 13 33 16				Access Control Interfaces to Access Control Hardware
22-28 13 33 26				Access Control Interfaces to Intrusion Detection
22-28 13 33 33				Access Control Interfaces to Video Surveillance
22-28 13 33 36				Access Control Interfaces to Fire
22-28 13 43			Access Control Identification Management Systems	
22-28 13 53			Security Access Detection	
22-28 13 53 13			•	Security Access Metal Detectors
22-28 13 53 16				Security Access X-Ray Equipment
22-28 13 53 23				Security Access Explosive Detection Equipment

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-28 13 53 29				Security Access Sniffing Equipment
22-28 13 63			Access Control Vehicle Identification System	
22-28 16 00		Intrusion Detection		
22-28 16 13			Intrusion Detection Control, GUI, and Logic Systems	
22-28 16 16			Intrusion Detection Systems Infrastructure	
22-28 16 19			Intrusion Detection Remote Devices and Sensors	
22-28 16 33			Intrusion Detection Interfaces	
22-28 16 33 13				Intrusion Detection Interfaces to Remote Monitoring
22-28 16 33 16				Intrusion Detection Interfaces to Access Control Hardware
22-28 16 33 23				Intrusion Detection Interfaces to Access Control System
22-28 16 33 33				Intrusion Detection Interfaces to Video Surveillance
22-28 16 33 36				Intrusion Detection Interfaces to Fire Alarm
22-28 16 43			Perimeter Security Systems	
22-28 20 00		Electronic Surveillance		
22-28 23 00		Video Surveillance		
22-28 23 13			Video Surveillance Control and Management Systems	
22-28 23 16			Video Surveillance Monitoring and Supervisory Interfaces	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-28 23 19			Digital Video Recorders and	
			Analog Recording Devices	
22-28 23 23			Video Surveillance Systems	
			Infrastructure	
22-28 23 26			Video Surveillance Remote	
			Positioning Equipment	
22-28 23 29			Video Surveillance Remote	
			Devices and Sensors	
22-28 26 00		Electronic Personal		
		Protection Systems		
22-28 26 13			Electronic Personal Safety	
			Detection Systems	
22-28 26 16			Electronic Personal Safety	
			Alarm Annunciation and	
			Control Systems	
22-28 26 19			Electronic Personal Safety	
			Interfaces to Remote	
			Monitoring	
22-28 26 23			Electronic Personal Safety	
			Emergency Aid Devices	
22-28 30 00		Electronic Detection and		
		Alarm		
22-28 31 00		Fire Detection and Alarm		
22-28 31 11			Digital, Addressable Fire-	
			Alarm Systems	
22-28 31 12			Zoned (DC Loop) Fire-Alarm	
			Systems	
22-28 31 13			Fire Detection and Alarm	
			Control, GUI, and Logic	
			Systems	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-28 31 23			Fire Detection and Alarm Annunciation Panels and Fire Stations	
22-28 31 33			Fire Detection and Alarm Interfaces	
22-28 31 33 13				Fire Detection and Alarm Interfaces to Remote Monitoring
22-28 31 33 16				Fire Detection and Alarm Interfaces to Access Control Hardware
22-28 31 33 23				Fire Detection and Alarm Interfaces to Access Control System
22-28 31 33 26				Fire Detection and Alarm Interfaces to Intrusion Detection
22-28 31 33 33				Fire Detection and Alarm Interfaces to Video Surveillance
22-28 31 33 43				Fire Detection and Alarm Interfaces to Elevator Control
22-28 31 43			Fire Detection Sensors	
22-28 31 46			Smoke Detection Sensors	
22-28 31 49			Carbon-Monoxide Detection Sensors	
22-28 31 53			Fire Alarm Initiating Devices	
22-28 31 53 13				Fire Alarm Pull Stations
22-28 31 53 23				Fire Alarm Level Detectors Switches
22-28 31 53 33				Fire Alarm Flow Switches
22-28 31 53 43				Fire Alarm Pressure Sensors
22-28 31 63			Fire Alarm Integrated Audio Visual Evacuation Systems	
22-28 31 63 13				Fire Alarm Horns and Strobes
22-28 32 00		Radiation Detection and Alarm		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-28 32 13			Radiation Detection and	
			Alarm Control, GUI, and	
			Logic Systems	
22-28 32 23			Radiation Detection and	
			Alarm Integrated Audio	
			Evacuation Systems	
22-28 32 33			Radiation Detection	
			Sensors	
22-28 32 43			Radiation Dosimeters	
22-28 33 00		Gas Detection and Aları	m	
22-28 33 13			Gas Detection and Alarm	
			Control, GUI, and Logic	
			Systems	
22-28 33 23			Gas Detection and Alarm	
			Integrated Audio	
			Evacuation Systems	
22-28 33 33			Gas Detection Sensors	
22-28 34 00		Fuel-Oil Detection and		
		Alarm		
22-28 34 13			Fuel-Oil Detection and	
			Alarm Control, GUI, and	
			Logic Systems	
22-28 34 23			Fuel-Oil Detection and	
			Alarm Integrated Audio	
			Evacuation Systems	
22-28 34 33			Fuel-Oil Detection Sensors	S
22-28 35 00		Refrigerant Detection		
		and Alarm		
22-28 35 13			Refrigerant Detection and	
			Alarm Control, GUI, and	
			Logic Systems	
22-28 35 23			Refrigerant Detection and	
			Alarm Integrated Audio	
			Evacuation Systems	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-28 35 33			Refrigerant Detection Sensors	
22-28 36 00		Water Detection and Alarm		
22-28 36 13			Water Detection and Alarm Control, GUI, and Logic Systems	
22-28 36 33			Water Detection Sensors	
22-28 39 00		Mass Notification Systems		
22-28 40 00		Electronic Monitoring and Control		
22-28 46 00		Electronic Detention Monitoring and Control Systems		
22-28 46 13			Hard-Wired Detention Monitoring and Control Systems	
22-28 46 16			Relay-Logic Detention Monitoring and Control Systems	
22-28 46 19			PLC Electronic Detention Monitoring and Control Systems	
22-28 46 23			Computer-Based Detention Monitoring and Control Systems	
22-28 46 26			Discreet-Logic Detention Monitoring and Control Systems	
22-28 46 29			Discreet-Distributed Intelligence Detention Monitoring and Control Systems	
22-31 00 00	Earthwork		5,5.51119	

OmniClass Lev Number	el 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 01 00		Maintenance of Earthwork		
22-31 01 10			Maintenance of Clearing	
22-31 01 20			Maintenance of Earth Moving	
22-31 01 40			Maintenance of Shoring and Underpinning	
22-31 01 50			Maintenance of Excavation Support and Protection	
22-31 01 60			Maintenance of Special Foundations and Load Bearing Elements	
22-31 01 62			Maintenance of Driven Piles	
22-31 01 62 61				Driven Pile Repairs
22-31 01 63			Maintenance of Bored and Augered Piles	
22-31 01 63 61				Bored and Augered Pile Repairs
22-31 01 70			Maintenance of Tunneling and Mining	
22-31 01 70 61				Tunnel Leak Repairs
22-31 05 00		Common Work Results for Earthwork		
22-31 05 13			Soils for Earthwork	
22-31 05 16			Aggregates for Earthwork	
22-31 05 19			Geosynthetics for Earthwork	
22-31 05 19 13				Geotextiles for Earthwork
22-31 05 19 16				Geomembranes for Earthwork
22-31 05 19 19				Geogrids for Earthwork
22-31 05 23			Cement and Concrete for Earthwork	
22-31 08 00		Commissioning of Earthwork	-	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 08 13			Pile Load Testing	
22-31 08 13 13				Dynamic Pile Load Testing
22-31 08 13 16				Static Pile Load Testing
22-31 09 00		Geotechnical		
		Instrumentation and		
		Monitoring of Earthwork		
22-31 09 13			Geotechnical	
			Instrumentation and	
			Monitoring	
22-31 09 13 13				Groundwater Monitoring During Construction
22-31 09 16			Foundation Performance	Construction
22-31 09 10			Instrumentation	
22-31 09 16 26				Bored and Augered Pile Load Tests
22-31 10 00		Site Clearing		
22-31 11 00		Clearing and Grubbing		
22-31 12 00		Selective Clearing		
22-31 13 00		Selective Tree and Shrub		
		Removal and Trimming		
22-31 13 13			Selective Tree and Shrub	
			Removal	
22-31 13 16			Selective Tree and Shrub	
22-31 14 00		Forth Chrimping and	Trimming	
22-31 14 00		Earth Stripping and		
00.04.44.40		Stockpiling	Call Otaliania a a a	
22-31 14 13			Soil Stripping and Stockpiling	
22-31 14 13 13			Stockpining	Soil Stripping
22-31 14 13 16				Soil Stockpiling
22-31 14 13 23				Topsoil Stripping and Stockpiling

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 14 16			Sod Stripping and Stockpiling	
22-31 14 16 13				Sod Stripping
22-31 14 16 16				Sod Stockpiling
22-31 20 00		Earth Moving		
22-31 21 00		Off-Gassing Mitigation		
22-31 21 13			Radon Mitigation	
22-31 21 13 13				Radon Venting
22-31 21 16			Methane Mitigation	
22-31 21 16 13				Methane Venting
22-31 22 00		Grading		
22-31 22 13			Rough Grading	
22-31 22 16			Fine Grading	
22-31 22 16 13				Roadway Subgrade Reshaping
22-31 22 19			Finish Grading	
22-31 22 19 13				Spreading and Grading Topsoil
22-31 23 00		Excavation and Fill		
22-31 23 13			Subgrade Preparation	
22-31 23 16			Excavation	
22-31 23 16 13				Trenching
22-31 23 16 16				Structural Excavation for Minor Structures
22-31 23 16 26				Rock Removal
22-31 23 19			Dewatering	
22-31 23 23			Fill	
22-31 23 23 13				Backfill
22-31 23 23 23				Compaction
22-31 23 23 33				Flowable Fill
22-31 23 23 43				Geofoam
22-31 23 33			Trenching and Backfilling	
22-31 24 00		Embankments		
22-31 24 13			Roadway Embankments	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 24 16			Railway Embankments	
22-31 25 00		Erosion and		
		Sedimentation Controls		
22-31 25 14			Stabilization Measures for	
			Erosion and Sedimentation	
			Control	
22-31 25 14 13				Hydraulically-Applied Erosion
22-31 25 14 16				Control Rolled Erosion Control Mats and
22-31 23 14 10				Blankets
22-31 25 24			Structural Measures for	Biarimete
			Erosion and Sedimentation	
			Control	
22-31 25 24 13				Rock Barriers
22-31 25 34			Retention Measures for	
			Erosion and Sedimentation	
22-31 25 34 13			Controls	Rock Basins
22-31 25 34 13		Fauthmant Mathada		RUCK DASITIS
22-31 30 00		Earthwork Methods		
		Soil Treatment		
22-31 31 13			Rodent Control	D 1 10 1 1D 110 1
22-31 31 13 16				Rodent Control Bait Systems
22-31 31 13 19				Rodent Control Traps
22-31 31 13 23				Rodent Control Electronic
22-31 31 13 26				Systems Rodent Control Repellants
22-31 31 16			Termite Control	Rodelit Collifor Repellants
22-31 31 16 22-31 31 16 13			remite Control	Chemical Termite Control
22-31 31 16 16				Termite Control Bait Systems
22-31 31 16 19				Termite Control Barriers
22-31 31 19			Vegetation Control	
22-31 31 19 13				Chemical Vegetation Control
22-31 32 00		Soil Stabilization		

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-31 32 13			Soil Mixing Stabilization	
22-31 32 13 13				Asphalt Soil Stabilization
22-31 32 13 16				Cement Soil Stabilization
22-31 32 13 19				Lime Soil Stabilization
22-31 32 13 23				Fly-Ash Soil Stabilization
22-31 32 13 26				Lime-Fly-Ash Soil Stabilization
22-31 32 16			Chemical Treatment Soil	
			Stabilization	
22-31 32 16 13				Polymer Emulsion Soil
22-31 32 17			Water Injection Soil	Stabilization
22-31 32 17			Stabilization	
22-31 32 19			Geosynthetic Soil	
			Stabilization and Layer	
			Separation	
22-31 32 19 13				Geogrid Soil Stabilization
22-31 32 19 16				Geotextile Soil Stabilization
22-31 32 19 19				Geogrid Layer Separation
22-31 32 19 23				Geotextile Layer Separation
22-31 32 23			Pressure Grouting Soil	
00 04 00 00 40			Stabilization	Oti
22-31 32 23 13				Cementitious Pressure Grouting Soil Stabilization
22-31 32 23 16				Chemical Pressure Grouting Soil
				Stabilization
22-31 32 33			Shotcrete Soil Slope	
			Stabilization	
22-31 32 36			Soil Nailing	
22-31 32 36 13				Driven Soil Nailing
22-31 32 36 16				Grouted Soil Nailing
22-31 32 36 19				Corrosion-Protected Soil Nailing
22-31 32 36 23				Jet-Grouted Soil Nailing
22-31 32 36 26				Launched Soil Nailing
22-31 33 00		Rock Stabilization		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 33 13			Rock Bolting and Grouting	
22-31 33 23			Rock Slope Netting	
22-31 33 26			Rock Slope Wire Mesh	
22-31 33 33			Shotcrete Rock Slope Stabilization	
22-31 33 43			Vegetated Rock Slope Stabilization	
22-31 34 00		Soil Reinforcement		
22-31 34 19			Geosynthetic Soil Reinforcement	
22-31 34 19 13				Geogrid Soil Reinforcement
22-31 34 19 16				Geotextile Soil Reinforcement
22-31 34 23			Fiber Soil Reinforcement	
22-31 34 23 13				Geosynthetic Fiber Soil Reinforcement
22-31 35 00		Slope Protection		
22-31 35 19			Geosynthetic Slope Protection	
22-31 35 19 13				Geogrid Slope Protection
22-31 35 19 16				Geotextile Slope Protection
22-31 35 19 19				Slope Protection with Mulch Control Netting
22-31 35 23			Slope Protection with Slope Paving	-
22-31 35 23 13			•	Cast-In-Place Concrete Slope Paving
22-31 35 23 16				Precast Concrete Slope Paving
22-31 35 23 19				Concrete Unit Masonry Slope Paving
22-31 35 26			Containment Barriers	
22-31 35 26 13				Clay Containment Barriers
22-31 35 26 16				Geomembrane Containment Barriers
22-31 35 26 23				Bentonite Slurry Trench

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 36 00		Gabions		
22-31 36 13		Gabions	Gabion Boxes	
22-31 36 19			Gabion Mattresses	
22-31 36 19 13			Cubion Matticeses	Vegetated Gabion Mattresses
22-31 37 00		Riprap		r ogetatea Gazieri matti eecee
22-31 37 13		p.up	Machined Riprap	
22-31 37 16			Non-Machined Riprap	
22-31 37 16 13				Rubble-Stone Riprap
22-31 37 16 16				Concrete Unit Masonry Riprap
22-31 37 16 19				Sacked Sand-Cement Riprap
22-31 40 00		Shoring and		
		Underpinning		
22-31 41 00		Shoring		
22-31 41 13			Timber Shoring	
22-31 41 16			Sheet Piling	
22-31 41 16 13				Steel Sheet Piling
22-31 41 16 16				Plastic Sheet Piling
22-31 41 19			Metal Hydraulic Shoring	
22-31 41 19 13				Aluminum Hydraulic Shoring
22-31 41 23			Pneumatic Shoring	
22-31 41 33			Trench Shielding	
22-31 43 00		Concrete Raising		
22-31 43 13			Pressure Grouting	
22-31 43 13 13				Concrete Pressure Grouting
22-31 43 13 16				Polyurethane Pressure Grouting
22-31 43 16			Compaction Grouting	
22-31 43 19			Mechanical Jacking	
22-31 45 00		Vibroflotation and		
		Densification		
22-31 45 13			Vibroflotation	
22-31 45 16			Densification	
22-31 46 00		Needle Beams		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 46 13			Cantilever Needle Beams	
22-31 48 00		Underpinning		
22-31 48 13			Underpinning Piers	
22-31 48 19			Bracket Piers	
22-31 48 23			Jacked Piers	
22-31 48 33			Micropile Underpinning	
22-31 50 00		Excavation Support and		
		Protection		
22-31 51 00		Anchor Tiebacks		
22-31 51 13			Excavation Soil Anchors	
22-31 51 16			Excavation Rock Anchors	
22-31 52 00		Cofferdams		
22-31 52 13			Sheet Piling Cofferdams	
22-31 52 16			Timber Cofferdams	
22-31 52 19			Precast Concrete	
			Cofferdams	
22-31 53 00		Cribbing and Walers		
22-31 53 13			Timber Cribwork	
22-31 54 00		Ground Freezing		
22-31 56 00		Slurry Walls		
22-31 56 13			Bentonite Slurry Walls	
22-31 56 13 13				Soil-Bentonite Slurry Walls
22-31 56 13 16				Cement-Bentonite Slurry Walls
22-31 56 13 19				Slag-Cement-Bentonite Slurry Walls
22-31 56 13 23				Soil-Cement-Bentonite Slurry Walls
22-31 56 13 26				Pozzolan-Bentonite Slurry Walls
22-31 56 13 29				Organically-Modified Bentonite Slurry Walls
22-31 56 16			Attipulgite Slurry Walls	-
22-31 56 16 13				Soil-Attipulgite Slurry Walls

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 56 19			Slurry-Geomembrane Composite Slurry Walls	
22-31 56 23			Lean Concrete Slurry Walls	
22-31 56 26			Bio-Polymer Trench Drain	
22-31 60 00		Special Foundations and		
		Load-Bearing Elements		
22-31 62 00		Driven Piles		
22-31 62 13			Concrete Piles	
22-31 62 13 13				Cast-in-Place Concrete Piles
22-31 62 13 16				Concrete Displacement Piles
22-31 62 13 19				Precast Concrete Piles
22-31 62 13 23				Prestressed Concrete Piles
22-31 62 13 26				Pressure-Injected Footings
22-31 62 16			Steel Piles	
22-31 62 16 13				Sheet Steel Piles
22-31 62 16 16				Steel H Piles
22-31 62 16 19				Unfilled Tubular Steel Piles
22-31 62 19			Timber Piles	
22-31 62 23			Composite Piles	
22-31 62 23 13				Concrete-Filled Steel Piles
22-31 62 23 16				Wood and Cast-In-Place Concrete Piles
22-31 63 00		Bored Piles		
22-31 63 13			Bored and Augered Test Piles	
22-31 63 16			Auger Cast Grout Piles	
22-31 63 19			Bored and Socketed Piles	
22-31 63 19 13				Rock Sockets for Piles
22-31 63 23			Bored Concrete Piles	
22-31 63 23 13				Bored and Belled Concrete Piles
22-31 63 23 16				Bored Friction Concrete Piles

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 63 26			Drilled Caissons	
22-31 63 26 13				Fixed End Caisson Piles
22-31 63 26 16				Concrete Caissons for Marine
				Construction
22-31 63 29			Drilled Concrete Piers and	
22-31 63 29 13			Shafts	Uncased Drilled Concrete Piers
22-31 63 29 16				Cased Drilled Concrete Piers
22-31 63 33			Drilled Micropiles	Cased Diffied Coliciete Fiers
22-31 64 00		Caissons	Drilled Microphes	
22-31 64 13		Caissons	Box Caissons	
22-31 64 16			Excavated Caissons	
22-31 64 19			Floating Caissons	
22-31 64 23			Open Caissons	
22-31 64 25			Pneumatic Caissons	
22-31 64 29			Sheeted Caissons	
22-31 64 29		0	Sheeted Caissons	
22-31 66 13		Special Foundations	Cracial Biles	
22-31 66 13 13			Special Piles	Dammad Aggregate Biles
22-31 66 13 13			Haliaal Farm dation Dilea	Rammed Aggregate Piles
			Helical Foundation Piles	
22-31 66 16			Special Foundation Walls	
22-31 66 16 13				Anchored Foundation Walls
22-31 66 16 23				Concrete Cribbing Foundation Walls
22-31 66 16 26				Metal Cribbing Foundation Walls
22-31 66 16 33				Manufactured Modular Foundation
22-31 00 10 33				Walls
22-31 66 16 43				Mechanically Stabilized Earth
				Foundation Walls
22-31 66 16 46				Slurry Diaphragm Foundation
				Walls
22-31 66 16 53				Soldier-Beam Foundation Walls
22-31 66 16 56				Permanently-Anchored Soldier- Beam Foundation Walls

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 66 19			Refrigerated Foundations	
22-31 68 00		Foundation Anchors		
22-31 68 13			Rock Foundation Anchors	
22-31 68 16			Helical Foundation Anchors	
22-31 70 00		Tunneling and Mining		
22-31 71 00		Tunnel Excavation		
22-31 71 13			Shield Driving Tunnel	
			Excavation	
22-31 71 16			Tunnel Excavation by	
			Drilling and Blasting	
22-31 71 19			Tunnel Excavation by	
00.04.74.00			Tunnel Boring Machine	
22-31 71 23			Tunneling by Cut and Cover	
22-31 72 00		Tunnel Support Systems		
22-31 72 13			Rock Reinforcement and	
			Initial Support	
22-31 72 16			Steel Ribs and Lagging	
22-31 73 00		Tunnel Grouting		
22-31 73 13			Cement Tunnel Grouting	
22-31 73 16			Chemical Tunnel Grouting	
22-31 74 00		Tunnel Construction		
22-31 74 13			Cast-in-Place Concrete	
			Tunnel Lining	
22-31 74 16			Precast Concrete Tunnel	
			Lining	
22-31 74 19			Shotcrete Tunnel Lining	
22-31 75 00		Shaft Construction		
22-31 75 13			Cast-in-Place Concrete	
			Shaft Lining	
22-31 75 16			Precast Concrete Shaft	
			Lining	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-31 77 00		Submersible Tube Tunnels		
22-31 77 13			Trench Excavation for Submerged Tunnels	
22-31 77 16			Tube Construction (Outfitting Tunnel Tubes)	
22-31 77 19			Floating and Laying Submerged Tunnels	
22-32 00 00	Exterior Improvements			
22-32 01 00		Operation and Maintenance of Exterior Improvements		
22-32 01 11		•	Paving Cleaning	
22-32 01 11 51				Rubber and Paint Removal from Paving
22-32 01 11 52				Rubber Removal from Paving
22-32 01 11 53				Paint Removal from Paving
22-32 01 13			Flexible Paving Surface Treatment	
22-32 01 13 61				Slurry Seal (Latex Modified)
22-32 01 13 62				Asphalt Surface Treatment
22-32 01 16			Flexible Paving Rehabilitation	
22-32 01 16 71				Cold Milling Asphalt Paving
22-32 01 16 72				Asphalt Paving Reuse
22-32 01 16 73				In Place Cold Reused Asphalt Paving
22-32 01 16 74				In Place Hot Reused Asphalt Paving
22-32 01 16 75				Heater Scarifying of Asphalt Paving
22-32 01 17			Flexible Paving Repair	9
22-32 01 17 61				Sealing Cracks in Asphalt Paving

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-32 01 17 62				Stress-Absorbing Membrane Interlayer
22-32 01 19			Rigid Paving Surface Treatment	·
22-32 01 19 61				Sealing of Joints in Rigid Paving
22-32 01 19 62				Patching of Rigid Paving
22-32 01 23			Base Course Reconditioning	
22-32 01 26			Rigid Paving Rehabilitation	
22-32 01 26 71				Grooving of Concrete Paving
22-32 01 26 72				Grinding of Concrete Paving
22-32 01 26 73				Milling of Concrete Paving
22-32 01 26 74				Concrete Overlays
22-32 01 26 75				Concrete Paving Reuse
22-32 01 29			Rigid Paving Repair	
22-32 01 29 61				Partial Depth Patching of Rigid Paving
22-32 01 29 62				Concrete Paving Raising
22-32 01 29 63				Subsealing and Stabilization
22-32 01 30			Operation and Maintenance of Site Improvements	;
22-32 01 30 13				Snow Removal
22-32 01 80			Operation and Maintenance of Irrigation)
22-32 01 90			Operation and Maintenance of Planting)
22-32 01 90 13				Fertilizing
22-32 01 90 16				Amending Soils
22-32 01 90 19				Mowing
22-32 01 90 23				Pruning
22-32 01 90 26				Watering
22-32 01 90 29				Topsoil Preservation

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-32 01 90 33				Tree and Shrub Preservation
22-32 05 00		Common Work Results		
		for Exterior		
		Improvements		
22-32 05 13		·	Soils for Exterior	
			Improvements	
22-32 05 16			Aggregates for Exterior	
			Improvements	
22-32 05 19			Geosynthetics for Exterior	
22-32 05 19 13			Improvements	Geotextiles for Exterior
22-32 03 19 13				Improvements
22-32 05 19 16				Geomembranes for Exterior
22 02 00 10 10				Improvements
22-32 05 19 19				Geogrids for Exterior
				Improvements
22-32 05 23			Cement and Concrete for	
			Exterior Improvements	
22-32 05 33			Common Work Results for	
22-32 08 00		O sumula sia nin ni af	Planting	
22-32 00 00		Commissioning of		
00 00 10 00		Exterior Improvements		
22-32 10 00		Bases, Ballasts, and		
		Paving		
22-32 11 00		Base Courses		
22-32 11 13			Subgrade Modifications	
22-32 11 13 13				Lime-Treated Subgrades
22-32 11 13 16				Bituminous-Treated Subgrades
22-32 11 16			Subbase Courses	
22-32 11 16 13				Sand-Clay Subbase Courses
22-32 11 16 16				Aggregate Subbase Courses
22-32 11 23			Aggregate Base Courses	
22-32 11 23 13				Sand-Clay Base Courses
22-32 11 23 23				Base Course Drainage Layers

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-32 11 26			Asphaltic Base Courses	
22-32 11 26 13				Plant Mix Asphaltic Base Courses
22-32 11 26 16				Road Mix Asphaltic Base Courses
22-32 11 26 19				Bituminous-Stabilized Base
22-32 11 29			Lime Treated Base Course	Courses s
22-32 11 29 13				Lime-Fly Ash-Treated Base Courses
22-32 11 33			Cement-Treated Base Courses	
22-32 11 33 13			C G G G G G G G G G G G G G G G G G G G	Portland Cement-Stabilized Base Courses
22-32 11 36			Concrete Base Courses	30333
22-32 11 36 13				Lean Concrete Base Courses
22-32 11 36 16				Plain Cement Concrete Base Courses
22-32 11 36 19				Hydraulic Cement Concrete Base Courses
22-32 12 00		Flexible Paving		
22-32 12 13			Preparatory Coats	
22-32 12 13 13				Tack Coats
22-32 12 13 16				Asphaltic Tack Coats
22-32 12 13 19				Prime Coats
22-32 12 13 23				Asphaltic Prime Coats
22-32 12 16			Asphalt Paving	
22-32 12 16 13				Plant-Mix Asphalt Paving
22-32 12 16 16				Road-Mix Asphalt Paving
22-32 12 16 19				Cold-Mix Asphalt Paving
22-32 12 16 23				Reinforced Asphalt Paving
22-32 12 16 26				Fiber-Modified Asphalt Paving
22-32 12 16 29				Polymer-Modified Asphalt Paving

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-32 12 16 33				Granulated Rubber-Modified
				Asphalt Paving
22-32 12 16 36				Athletic Asphalt Paving
22-32 12 19			Asphalt Paving Wearing	
			Courses	
22-32 12 19 13				Road-Mix Asphalt Paving Wearing Courses
22-32 12 19 16				Resin-Modified Asphalt Paving
				Wearing Courses
22-32 12 19 19				Porous Friction Asphalt Paving
				Wearing Courses
22-32 12 33			Flexible Paving Surface	
00 00 40 00			Treatments	
22-32 12 36			Seal Coats	
22-32 12 36 13				Asphaltic Seal and Fog Coats
22-32 12 36 16				Coal Tar Seal Coats
22-32 12 36 19				Coal Tar Seal Coats with
				Unvulcanized Rubber
22-32 12 36 23				Fuel-Resistant Sealers
22-32 12 43			Porous Flexible Paving	
22-32 12 73			Asphalt Paving Joint	
			Sealants	
22-32 13 00		Rigid Paving		
22-32 13 13			Concrete Paving	
22-32 13 13 13				Exposed Aggregate Concrete Paving
22-32 13 13 16				Power-Compacted Concrete
				Paving
22-32 13 13 19				Prestressed Concrete Paving
22-32 13 13 23				Concrete Paving Surface
				Treatment
22-32 13 13 33				Plain Concrete Paving
22-32 13 16			Decorative Concrete Pavir	g
22-32 13 16 13				Patterned Concrete Paving

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
				Dellar Cananastad Cananata
22-32 13 16 16				Roller-Compacted Concrete Paving
22-32 13 16 19				Imprinted Concrete Paving
22-32 13 16 23				Stamped Concrete Paving
22-32 13 43			Pervious Concrete Paving	
22-32 13 73			Concrete Paving Joint Sealants	
22-32 13 73 13				Fuel-Resistant Concrete Paving Joint Sealants
22-32 13 73 16				Field-Molded Concrete Paving Joint Sealants
22-32 13 73 19				Compression Concrete Paving Joint Sealants
22-32 14 00		Unit Paving		John Godianto
22-32 14 13			Precast Concrete Unit Paving	
22-32 14 13 13			i aving	Interlocking Precast Concrete Unit Paving
22-32 14 13 16				Precast Concrete Unit Paving Slabs
22-32 14 13 19				Porous Precast Concrete Unit Paving
22-32 14 16			Brick Unit Paving	•
22-32 14 23			Asphalt Unit Paving	
22-32 14 26			Wood Paving	
22-32 14 29			Recycled-Rubber Paving	
22-32 14 40			Stone Paving	
22-32 14 43			Porous Unit Paving	
22-32 15 00		Aggregate Surfacing		
22-32 15 13			Cinder Surfacing	
22-32 15 40			Crushed Stone Surfacing	
22-32 16 00		Curbs, Gutters, Sidewalks, and Driveways		
22-32 16 13			Curbs and Gutters	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-32 16 13 13				Cast-In-Place Concrete Curbs and
				Gutters
22-32 16 13 16				Steel Faced Curbs
22-32 16 13 23				Precast Concrete Curbs and
00 00 40 40 00				Gutters
22-32 16 13 33				Asphalt Curbs
22-32 16 13 43				Stone Curbs
22-32 16 23			Sidewalks	
22-32 16 33			Driveways	
22-32 17 00		Paving Specialties		
22-32 17 13			Parking Bumpers	
22-32 17 13 13				Metal Parking Bumpers
22-32 17 13 16				Plastic Parking Bumpers
22-32 17 13 19				Precast Concrete Parking
				Bumpers
22-32 17 13 23				Rubber Parking Bumpers
22-32 17 13 26				Wood Parking Bumpers
22-32 17 16			Speed Bumps	
22-32 17 23			Pavement Markings	
22-32 17 23 13				Painted Pavement Markings
22-32 17 23 23				Raised Pavement Markings
22-32 17 23 33				Plastic Pavement Markings
22-32 17 26			Tactile Warning Surfacing	
22-32 17 43			Pavement Snow Melting	
			Systems	
22-32 18 00		Athletic and Recreational		
		Surfacing		
22-32 18 13			Synthetic Grass Surfacing	
22-32 18 16			Synthetic Resilient	
			Surfacing	
22-32 18 16 13				Playground Protective Surfacing
22-32 18 23			Athletic Surfacing	
22-32 18 23 13				Baseball Field Surfacing

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-32 18 23 16				Natural Baseball Field Surfacing
22-32 18 23 19				Synthetic Baseball Field Surfacing
22-32 18 23 23				Field Sport Surfacing
22-32 18 23 26				Natural Field Sport Surfacing
22-32 18 23 29				Synthetic Field Sport Surfacing
22-32 18 23 33				Running Track Surfacing
22-32 18 23 36				Natural Running Track Surfacing
22-32 18 23 39				Synthetic Running Track Surfacing
22-32 18 23 43				Recreational Court Surfacing
22-32 18 23 53				Tennis Court Surfacing
22-32 18 23 56				Natural Tennis Court Surfacing
22-32 18 23 59				Synthetic Tennis Court Surfacing
22-32 30 00		Site Improvements		
22-32 31 00		Fences and Gates		
22-32 31 11			Gate Operators	
22-32 31 13			Chain Link Fences and Gates	
22-32 31 13 23				Recreational Court Fences and Gates
22-32 31 13 26				Tennis Court Fences and Gates
22-32 31 13 29				Tennis Court Wind Breaker
22-32 31 13 33				Chain Link Backstops
22-32 31 13 53				High-Security Chain Link Fences and Gates
22-32 31 16			Welded Wire Fences and Gates	
22-32 31 17			Expanded Metal Fences and Gates	
22-32 31 19			Decorative Metal Fences and Gates	
22-32 31 23			Plastic Fences and Gates	
22-32 31 26			Wire Fences and Gates	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-32 31 29			Wood Fences and Gates	
22-32 31 32			Composite Fences and	
			Gates	
22-32 31 53			Cattle Guards	
22-32 32 00		Retaining Walls		
22-32 32 13		-	Cast-in-Place Concrete	
			Retaining Walls	
22-32 32 16			Precast Concrete Retaining	
00 00 00 40			Walls	
22-32 32 19			Unit Masonry Retaining	
22-32 32 23			Walls Segmental Retaining Walls	
22-32 32 23			Segmental Retaining Walls	
22-32 32 23 13				Segmental Concrete Unit Masonry
				Retaining Walls
22-32 32 23 16				Manufactured Modular Walls
22-32 32 26			Metal Crib Retaining Walls	
22-32 32 29			Timber Retaining Walls	
22-32 32 34			Reinforced Soil Retaining	
			Walls	
22-32 32 36			Gabion Retaining Walls	
22-32 32 43			Soldier-Beam Retaining	
			Walls	
22-32 32 53			Stone Retaining Walls	
22-32 34 00		Fabricated Bridges		
22-32 34 13			Fabricated Pedestrian	
			Bridges	
22-32 34 23			Fabricated Roadway	
22 22 24 22			Bridges	
22-32 34 33			Fabricated Railway Bridges	
22-32 35 00		Screening Devices		
22-32 35 13			Screens and Louvers	
22-32 35 16			Sound Barriers	
1				

OmniClass Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number			
22-32 39 00	Manufactured Site		
	Specialties		
22-32 39 13		Manufactured Metal	
00 00 70 00	***	Bollards	
22-32 70 00	Wetlands		
22-32 71 00	Constructed Wetlands		
22-32 72 00	Wetlands Restoration		
22-32 80 00	Irrigation		
22-32 82 00	Irrigation Pumps		
22-32 84 00	Planting Irrigation		
22-32 84 13		Drip Irrigation	
22-32 84 23		Underground Sprinklers	
22-32 86 00	Agricultural Irrigation		
22-32 90 00	Planting		
22-32 91 00	Planting Preparation		
22-32 91 13		Soil Preparation	
22-32 91 13 13			Hydro-Punching
22-32 91 13 16			Mulching
22-32 91 13 19			Planting Soil Mixing
22-32 91 13 23			Structural Soil Mixing
22-32 91 13 26			Planting Beds
22-32 91 16		Planting Soil Stabilization	
22-32 91 16 13			Blanket Planting Soil Stabilization
22-32 91 16 16			Mat Planting Soil Stabilization
22-32 91 16 19			Netting Planting Soil Stabilization
22-32 91 19		Landscape Grading	
22-32 91 19 13			Topsoil Placement and Grading
22-32 92 00	Turf and Grasses		
22-32 92 13		Hydro-Mulching	
22-32 92 16		Plugging	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-32 92 19			Seeding	
22-32 92 19 13				Mechanical Seeding
22-32 92 19 16				Hydraulic Seeding
22-32 92 23			Sodding	
22-32 92 26			Sprigging	
22-32 92 26 13				Stolonizing
22-32 93 00		Plants		
22-32 93 13			Ground Covers	
22-32 93 23			Plants and Bulbs	
22-32 93 33			Shrubs	
22-32 93 43			Trees	
22-32 94 00		Planting Accessories		
22-32 94 13			Landscape Edging	
22-32 94 16			Landscape Timbers	
22-32 94 19			Landscape Surfacing	
22-32 94 33			Planters	
22-32 94 43			Tree Grates	
22-32 94 46			Tree Grids	
22-32 96 00		Transplanting		
22-32 96 13			Ground Cover	
			Transplanting	
22-32 96 23			Plant and Bulb	
22 22 22 22			Transplanting	
22-32 96 33			Shrub Transplanting	
22-32 96 43			Tree Transplanting	
22-33 00 00	Utilities			
22-33 01 00		Operation and Maintenance of Utilities		
22-33 01 10			Operation and Maintenance of Water Utilities	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 01 20			Operation and Maintenance of Wells	
22-33 01 30			Operation and Maintenance of Sewer Utilities	
22-33 01 30 13				Sewer and Manhole Testing
22-33 01 30 16				TV Inspection of Sewer Pipelines
22-33 01 30 51				Maintenance of Sewer Utilities
22-33 01 30 52				Pond and Reservoir Maintenance
22-33 01 30 61				Sewer and Pipe Joint Sealing
22-33 01 30 62				Manhole Grout Sealing
22-33 01 30 71				Rehabilitation of Sewer Utilities
22-33 01 30 72				Relining Sewers
22-33 01 50			Operation and Maintenance of Fuel Distribution Lines	
22-33 01 50 51				Cleaning Fuel-Storage Tanks
22-33 01 50 71				Lining of Steel Fuel-Storage Tanks
22-33 01 60			Operation and Maintenance of Hydronic and Steam Energy Utilities	
22-33 01 70			Operation and Maintenance of Electrical Utilities	
22-33 01 80			Operation and Maintenance of Communications Utilities	
22-33 05 00		Common Work Results for Utilities		
22-33 05 13			Manholes and Structures	
22-33 05 13 13				Manhole Grade Adjustment

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 05 16			Utility Structures	
22-33 05 16 13			·	Precast Concrete Utility Structures
22-33 05 16 53				Rebuilding Utility Structures
22-33 05 19			Pressure Piping Tied Joint	
00 00 05 00			Restraint System	
22-33 05 23			Trenchless Utility	
22-33 05 23 13			Installation	Utility Horizontal Directional Drilling
22-33 03 23 13				Othing Florizontal Directional Drining
22-33 05 23 16				Utility Pipe Jacking
22-33 05 23 19				Microtunneling
22-33 05 23 23				Utility Pipe Ramming
22-33 05 23 26				Utility Impact Moling
22-33 05 23 29				Cable Trenching and Plowing
22-33 05 26			Utility Identification	
22-33 05 26 13			-	Utility Identification Signs
22-33 05 26 16				Utility Identification Markers
22-33 05 26 19				Utility Identification Flags
22-33 05 26 23				Utility Identification Trace Wires
22-33 08 00		Commissioning of Utilities		·
22-33 08 10			Commissioning of Water Utilities	
22-33 08 20			Commissioning of Wells	
22-33 08 30			Commissioning of Sanitary	
			Sewerage Utilities	
22-33 08 40			Commissioning of Storm	
			Drainage Utilities	
22-33 08 50			Commissioning of Fuel	
22-33 08 60			Distribution Utilities	
22-33 00 00			Commissioning of Hydronic and Steam Energy Utilities	•

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 08 70			Commissioning of Electrical Utilities	
22-33 08 80			Commissioning of Communications Utilities	
22-33 09 00		Instrumentation and Control for Utilities		
22-33 09 10			Instrumentation and Control for Water Utilities	
22-33 09 20			Instrumentation and Control for Wells	
22-33 09 30			Instrumentation and Control for Sanitary Sewerage Utilities	
22-33 09 40			Instrumentation and Control for Storm Drainage Utilities	
22-33 09 50			Instrumentation and Control for Fuel Distribution Utilities	
22-33 09 60			Instrumentation and Control for Hydronic and Steam Energy Utilities	
22-33 09 70			Instrumentation and Control for Electrical Utilities	
22-33 09 80			Instrumentation and Control for Communications Utilities	
22-33 10 00		Water Utilities	Othities	
22-33 11 00		Water Utility Distribution Piping		
22-33 11 13			Public Water Utility Distribution Piping	
22-33 11 13 13				Ductile Iron Public Water Utility Distribution Piping
22-33 11 13 16				Cast Iron Public Water Utility Distribution Piping

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 11 13 23				Plastic Public Water Utility Distribution Piping
22-33 11 13 26				Galvanized Steel Public Water Utility Distribution Piping
22-33 11 13 33				Concrete Public Water Utility Distribution Piping
22-33 11 16			Site Water Utility Distribution Piping	
22-33 11 19			Fire Suppression Utility Water Distribution Piping	
22-33 12 00		Water Utility Distribution Equipment		
22-33 12 13			Water Service Connections	
22-33 12 13 13				Water Supply Backflow Preventer Assemblies
22-33 12 16			Water Utility Distribution Valves	
22-33 12 19			Water Utility Distribution Fire Hydrants	
22-33 12 23			Water Utility Pumping Stations	
22-33 12 33			Water Utility Metering	
22-33 13 00		Disinfecting of Water Utility Distribution		
22-33 16 00		Water Utility Storage Tanks		
22-33 16 13			Aboveground Water Utility Storage Tanks	
22-33 16 13 13				Steel Aboveground Water Utility Storage Tanks
22-33 16 13 16				Prestressed Concrete Aboveground Water Utility Storage Tanks
22-33 16 13 19				Plastic Aboveground Water Utility Storage Tanks

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 16 16			Underground Water Utility	
			Storage Tanks	
22-33 16 19			Elevated Water Utility	
00 00 00 00		W. H.	Storage Tanks	
22-33 20 00		Wells		
22-33 21 00		Water Supply Wells		
22-33 21 13			Public Water Supply Wells	
22-33 21 16			Irrigation Water Wells	
22-33 22 00		Test Wells		
22-33 23 00		Extraction Wells		
22-33 24 00		Monitoring Wells		
22-33 24 13			Groundwater Monitoring	
			Wells	
22-33 25 00		Recharge Wells		
22-33 26 00		Relief Wells		
22-33 29 00		Well Abandonment		
22-33 30 00		Sanitary Sewerage		
		Utilities		
22-33 31 00		Sanitary Utility Sewerage		
		Piping		
22-33 31 13			Public Sanitary Utility	
			Sewerage Piping	
22-33 31 16			Industrial Waste Utility	
			Sewerage Piping	
22-33 32 00		Wastewater Utility		
		Pumping Stations		
22-33 32 13			Packaged Utility Lift	
00 00 00 40 40			Stations	Dealer and Comment life Otalian
22-33 32 13 13				Packaged Sewage Lift Stations, Wet Well Type
22-33 32 16			Packaged Utility	
			Wastewater Pumping	
			Stations	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 32 16 13				Packaged Sewage Grinder Pumping Units
22-33 32 19			Public Utility Wastewater Pumping Stations	, ,
22-33 33 00		Low Pressure Utility Sewerage		
22-33 33 13			Sanitary Utility Sewerage	
22-33 33 16			Combined Utility Sewerage	
22-33 34 00		Sanitary Utility Sewerage Force Mains		
22-33 34 13			Sanitary Utility Sewerage Inverted Siphons	
22-33 36 00		Utility Septic Tanks	·	
22-33 36 13			Utility Septic Tank and Effluent Wet Wells	
22-33 36 16			Utility Septic Tank Effluent Pumps	
22-33 36 33			Utility Drainage Field	
22-33 39 00		Sanitary Utility Sewerage Structures		
22-33 39 13			Sanitary Utility Sewerage Manholes, Frames, and Covers	
22-33 39 23			Sanitary Utility Sewerage Cleanouts	
22-33 40 00		Storm Drainage Utilities		
22-33 41 00		Storm Utility Drainage Piping		
22-33 41 13			Public Storm Utility Drainage Piping	
22-33 42 00		Culverts	· · · · · · · · · · · · · · · · · · ·	
22-33 42 13			Pipe Culverts	
22-33 42 13 13				Public Pipe Culverts

22-33 42 16 13 Precast Concrete Culverts	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 42 16 16 Cast-in-Place Concrete Culverts	22-33 42 16			Concrete Culverts	
22-33 44 10 Storm Utility Water Drains	22-33 42 16 13				Precast Concrete Culverts
Drains Drains Utility Area Drains	22-33 42 16 16				Cast-in-Place Concrete Culverts
22-33 44 13 13 Catchbasins	22-33 44 00				
22-33 44 16 Utility Trench Drains 22-33 44 19 Utility Storm Water Treatment 22-33 44 19 13 In-Line Utility Storm Water Filters 22-33 44 19 16 Catch Basin Insert Utility Storm Water Filters 22-33 44 19 19 Utility Oil and Gas Separators 22-33 45 00 Storm Utility Drainage Pumps 22-33 46 13 Foundation Drainage 22-33 46 13 13 Foundation Drainage Piping 22-33 46 13 16 Geocomposite Foundation Drainage 22-33 46 16 13 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 19 Geocomposite Subdrainage 22-33 46 19 10 Underslab Drainage 22-33 46 19 16 Underslab Drainage 22-33 46 19 16 Geocomposite Underslab Drainage 22-33 46 23 Drainage Layers				Utility Area Drains	
22-33 44 19 19 19 19 19 19 19 1	22-33 44 13 13				Catchbasins
Treatment	22-33 44 16				
22-33 44 19 13	22-33 44 19				
22-33 44 19 16	00 00 11 10 10			Treatment	
Water Filters Utility Oil and Gas Separators	22-33 44 19 13				In-Line Utility Storm Water Filters
22-33 45 00 Storm Utility Drainage Pumps 22-33 46 00 Subdrainage 22-33 46 13 Foundation Drainage 22-33 46 13 16 Geocomposite Foundation Drainage 22-33 46 16 16 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 19 Geocomposite Subdrainage 22-33 46 19 19 Underslab Drainage 22-33 46 19 13 Underslab Drainage 22-33 46 19 16 Geocomposite Underslab Drainage 22-33 46 23 Drainage Layers	22-33 44 19 16				
Pumps 22-33 46 00 Subdrainage 22-33 46 13 Foundation Drainage 22-33 46 13 16 Geocomposite Foundation Drainage 22-33 46 16 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage Piping 22-33 46 16 19 Geocomposite Subdrainage 22-33 46 19 19 Underslab Drainage 22-33 46 19 13 Underslab Drainage 22-33 46 19 16 Geocomposite Underslab Drainage 22-33 46 23 Drainage Layers 22-33 46 23 16 Gravel Drainage Layers	22-33 44 19 19				Utility Oil and Gas Separators
22-33 46 13 22-33 46 13 13 Foundation Drainage Piping 22-33 46 13 16 Geocomposite Foundation Drainage 22-33 46 16 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 19 Pipe Underdrains 22-33 46 19 Underslab Drainage 22-33 46 19 13 Underslab Drainage Piping 22-33 46 19 16 Geocomposite Underslab Drainage 22-33 46 23 Drainage Layers	22-33 45 00		-		
22-33 46 13 13 Foundation Drainage Piping 22-33 46 13 16 Geocomposite Foundation Drainage 22-33 46 16 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 19 Pipe Underdrains 22-33 46 19 Underslab Drainage 22-33 46 19 13 Underslab Drainage Piping 22-33 46 19 16 Geocomposite Underslab Drainage 22-33 46 23 Drainage Layers 22-33 46 23 16 Gravel Drainage Layers	22-33 46 00		Subdrainage		
22-33 46 13 16 Geocomposite Foundation Drainage 22-33 46 16 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 19 Pipe Underdrains 22-33 46 19 Underslab Drainage 22-33 46 19 13 Underslab Drainage Piping 22-33 46 19 16 Geocomposite Underslab Drainage 22-33 46 23 Drainage Layers 22-33 46 23 16 Gravel Drainage Layers	22-33 46 13			Foundation Drainage	
Drainage 22-33 46 16 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 19 Pipe Underdrains 22-33 46 19 13 Underslab Drainage 22-33 46 19 16 Geocomposite Underslab Drainage 22-33 46 23 Drainage Layers 22-33 46 23 16 Gravel Drainage Layers	22-33 46 13 13				Foundation Drainage Piping
22-33 46 16 Subdrainage Piping 22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 19 Pipe Underdrains 22-33 46 19 Underslab Drainage 22-33 46 19 13 Underslab Drainage Piping 22-33 46 19 16 Geocomposite Underslab Drainage 22-33 46 23 Drainage Layers 22-33 46 23 16 Gravel Drainage Layers	22-33 46 13 16				•
22-33 46 16 13 Subdrainage Piping 22-33 46 16 16 Geocomposite Subdrainage 22-33 46 16 19 Pipe Underdrains 22-33 46 19 13 Underslab Drainage Piping 22-33 46 19 16 Geocomposite Underslab Drainage 22-33 46 23 Drainage Layers 22-33 46 23 16 Gravel Drainage Layers	22 22 46 46			Out desires a Divisor	Drainage
22-33 46 16 16 22-33 46 16 19 22-33 46 19 22-33 46 19				Subdrainage Piping	Cub drainaga Dining
22-33 46 16 19 Pipe Underdrains 22-33 46 19 Underslab Drainage 22-33 46 19 13 Underslab Drainage Piping 22-33 46 19 16 Geocomposite Underslab Drainage 22-33 46 23 Drainage Layers 22-33 46 23 16 Gravel Drainage Layers					
22-33 46 19 22-33 46 19 13 Underslab Drainage Piping 22-33 46 19 16 Geocomposite Underslab Drainage 22-33 46 23 Drainage Layers 22-33 46 23 16 Gravel Drainage Layers					
22-33 46 19 13 Underslab Drainage Piping 22-33 46 19 16 Geocomposite Underslab Drainage 22-33 46 23 Drainage Layers 22-33 46 23 16 Gravel Drainage Layers				Hadaralah Dusinasa	Pipe Underdrains
22-33 46 19 16 Geocomposite Underslab Drainage 22-33 46 23 Drainage Layers Gravel Drainage Layers				Undersiab Drainage	Hadaralah Drainaga Dining
22-33 46 23 Drainage Layers 22-33 46 23 16 Gravel Drainage Layers					
22-33 46 23 Drainage Layers 22-33 46 23 16 Gravel Drainage Layers	22-33 46 19 16				•
22-33 46 23 16 Gravel Drainage Layers	22-33 46 23			Drainage Lavers	Diamage
1					Gravel Drainage Layers
	22-33 46 23 19				<u> </u>

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 46 26			Geotextile Subsurface	
			Drainage Filtration	
22-33 46 33			Retaining Wall Drainage	
22-33 47 00		Ponds and Reservoirs		
22-33 47 13			Pond and Reservoir Liners	
22-33 47 13 13				Pond Liners
22-33 47 13 53				Reservoir Liners
22-33 47 16			Pond and Reservoir Covers	
22-33 47 16 13				Pond Covers
22-33 47 16 53				Reservoir Covers
22-33 47 19			Water Ponds and Reservoirs	
22-33 47 19 13				Water Distribution Ponds
22-33 47 19 16				Water Retainage Reservoirs
22-33 47 19 23				Cooling Water Ponds
22-33 47 19 33				Fire-Protection Water Ponds
22-33 47 23			Sanitary Sewerage Lagoons	
22-33 47 26			Storm Drainage Ponds and Reservoirs	
22-33 47 26 13				Stabilization Ponds
22-33 47 26 16				Retention Basins
22-33 47 26 19				Leaching Pits
22-33 49 00		Storm Drainage Structures		
22-33 49 13		3.0.0.0.0.0	Storm Drainage Manholes, Frames, and Covers	
22-33 49 23			Storm Drainage Water Retention Structures	
22-33 50 00		Fuel Distribution Utilities	<u> </u>	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 51 00		Natural-Gas Distribution		
22-33 51 13			Natural-Gas Piping	
22-33 51 33			Natural-Gas Metering	
22-33 52 00		Liquid Fuel Distribution		
22-33 52 13			Fuel-Oil Distribution	
22-33 52 13 13				Fuel-Oil Piping
22-33 52 13 23				Fuel-Oil Pumps
22-33 52 16			Gasoline Distribution	
22-33 52 16 13				Gasoline Piping
22-33 52 16 23				Gasoline Pumps
22-33 52 19			Diesel Fuel Distribution	·
22-33 52 19 13				Diesel Fuel Piping
22-33 52 19 23				Diesel Fuel Pumps
22-33 52 43			Aviation Fuel Distribution	•
22-33 52 43 13				Aviation Fuel Piping
22-33 52 43 16				Aviation Fuel Connections
22-33 52 43 19				Aviation Fuel Grounding
22-33 52 43 23				Aviation Fuel Pumps
22-33 56 00		Fuel-Storage Tanks		·
22-33 56 13		T des esses ge 1 mms	Aboveground Fuel-Storage Tanks	
22-33 56 16			Underground Fuel-Storage Tanks	
22-33 56 43			Aviation Fuel-Storage Tanks	
22-33 56 43 13				Aboveground Aviation Fuel- Storage Tanks
22-33 56 43 16				Underground Aviation Fuel- Storage Tanks
22-33 56 53			Compressed Gases Storage Tanks	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 60 00		Hydronic and Steam Energy Utilities		
22-33 61 00		Hydronic Energy Distribution		
22-33 61 13			Underground Hydronic Energy Distribution	
22-33 61 23			Aboveground Hydronic Energy Distribution	
22-33 61 33			Hydronic Energy Distribution Metering	
22-33 63 00		Steam Energy Distribution	-	
22-33 63 13			Underground Steam and Condensate Distribution Piping	
22-33 63 23			Aboveground Steam and Condensate Distribution Piping	
22-33 63 33			Steam Energy Distribution Metering	
22-33 70 00		Electrical Utilities	•	
22-33 71 00		Electrical Utility Transmission and Distribution		
22-33 71 13			Electrical Utility Towers	
22-33 71 13 13				Precast Concrete Electrical Utility Towers
22-33 71 13 23				Steel Electrical Utility Towers
22-33 71 13 33				Wood Electrical Utility Towers
22-33 71 16			Electrical Utility Poles	
22-33 71 16 13				Precast Concrete Electrical Utility Poles
22-33 71 16 23				Steel Electrical Utility Poles
22-33 71 16 33				Wood Electrical Utility Poles

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 71 19			Electrical Underground Ducts and Manholes	
22-33 71 19 13				Electrical Manholes and Handholes
22-33 71 23			Insulators and Fittings	Transaction of the state of the
22-33 71 23 13				Suspension Insulators
22-33 71 23 16				Post Insulators
22-33 71 23 23				Potheads
22-33 71 26			Transmission and	
			Distribution Equipment	
22-33 71 26 13				Capacitor Banks
22-33 71 26 16				Coupling Capacitors
22-33 71 26 23				Current Transformers
22-33 71 26 26				Potential Transformers
22-33 71 36			Extra-High-Voltage Wiring	
22-33 71 36 13				Overhead Extra-High-Voltage Wiring
22-33 71 39			High-Voltage Wiring	<u> </u>
22-33 71 39 13				Overhead High-Voltage Wiring
22-33 71 39 23				Underground High-Voltage Wiring
22-33 71 39 33				Underwater High-Voltage Wiring
22-33 71 49			Medium-Voltage Wiring	
22-33 71 49 13				Overhead Medium-Voltage Wiring
22-33 71 49 23				Underground Medium-Voltage Wiring
22-33 71 49 33				Underwater Medium-Voltage Wiring
22-33 71 53			Direct-Current Transmission	ÿ
22-33 71 73			Electrical Utility Services	
22-33 71 73 33				Electric Meters
22-33 71 83			Transmission and	
			Distribution Specialties	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 72 00		Utility Substations		
22-33 72 13			Deadend Structures	
22-33 72 23			Structural Bus Supports	
22-33 72 23 13			• •	Bus Support Insulators
22-33 72 26			Substation Bus Assemblies	
22-33 72 26 13				Aluminum Substation Bus Assemblies
22-33 72 26 16				Copper Substation Bus Assemblies
22-33 72 33			Control House Equipment	
22-33 72 33 13				Relays
22-33 72 33 16				Substation Control Panels
22-33 72 33 23				Power-Line Carriers
22-33 72 33 26				Substation Metering
22-33 72 33 33				Raceway and Boxes for Utility Substations
22-33 72 33 36				Cable Trays for Utility Substations
22-33 72 33 43				Substation Backup Batteries
22-33 72 33 46				Substation Converter Stations
22-33 72 43			Substation Control Wiring	
22-33 73 00		Utility Transformers		
22-33 73 13		,	Liquid-Filled Utility Transformers	
22-33 73 23			Dry-Type Utility Transformers	
22-33 75 00		High-Voltage Switchgear and Protection Devices	Transformer o	
22-33 75 13			Air High-Voltage Circuit Breaker	
22-33 75 16			Oil High-Voltage Circuit Breaker	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 75 19			Gas High-Voltage Circuit	
			Breaker	
22-33 75 23			Vacuum High-Voltage	
			Circuit Breaker	
22-33 75 36			High-Voltage Utility Fuses	
22-33 75 39			High-Voltage Surge	
			Arresters	
22-33 75 43			Shunt Reactors	
22-33 77 00		Medium-Voltage Utility		
		Switchgear and		
		Protection Devices		
22-33 77 13			Air Medium-Voltage Circuit	
			Breaker	
22-33 77 16			Oil Medium-Voltage Circuit	
			Breaker	
22-33 77 19			Gas Medium-Voltage Circuit	t
			Breaker	
22-33 77 23			Vacuum Medium-Voltage	
			Circuit Breaker	
22-33 77 26			Medium-Voltage Utility	
			Fusible Interrupter	
			Switchgear	
22-33 77 33			Medium-Voltage Utility	
			Cutouts	
22-33 77 36			Medium-Voltage Utility	
			Fuses	
22-33 77 39			Medium-Voltage Utility	
00 00 77 50			Surge Arresters	
22-33 77 53			Medium-Voltage Utility	
00 00 70 00			Reclosers	
22-33 79 00		Site Grounding		
22-33 79 13			Site Improvements	
			Grounding	
22-33 79 13 13				Electric Fence Grounding
22-33 79 16			Tower Grounding	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 79 16 13				Communications Tower Grounding
22-33 79 16 16				Antenna Tower Grounding
22-33 79 19			Utilities Grounding	-
22-33 79 19 13			-	Electrical Utilities Grounding
22-33 79 19 16				Communications Utilities Grounding
22-33 79 23			Utility Substation Grounding	overg
22-33 79 83			Site Grounding Conductors	3
22-33 79 83 13				Grounding Wire, Bar, and Rod
22-33 79 83 16				Chemical Rod
22-33 79 83 23				Conductive Concrete
22-33 79 83 33				Earth Grounding Enhancement
22-33 79 83 43				Deep Earth Grounding
22-33 79 93			Site Lightning Protection	
22-33 79 93 13				Lightning Strike Counters
22-33 79 93 16				Lightning Strike Warning Devices
22-33 80 00		Communications Utili	ities	
22-33 81 00		Communications Structures		
22-33 81 13			Communications Transmission Towers	
22-33 81 16			Antenna Towers	
22-33 81 19			Communications Utility Poles	
22-33 81 23			Aerial Cable Installation Hardware	
22-33 81 26			Communications Underground Ducts, Manholes, and Handholes	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-33 81 29			Communications Vaults, Pedestals and Enclosures	
22-33 81 33			Communications Blowers, Fans, and Ventilation	
22-33 82 00		Communications Distribution		
22-33 82 13			Copper Communications Distribution Cabling	
22-33 82 13 13				Copper Splicing and Terminations
22-33 82 23			Optical Fiber Communications Distribution Cabling	
22-33 82 23 13			Distribution Submig	Optical Fiber Splicing and Terminations
22-33 82 33			Coaxial Communications Distribution Cabling	
22-33 82 33 13			-	Coaxial Splicing and Terminations
22-33 82 43			Grounding and Bonding for Communications Distribution	
22-33 82 46			Cable Pressurization Equipment	
22-33 82 53			Cleaning, Lubrication and Restoration Chemicals	
22-33 83 00		Wireless Communications Distribution		
22-33 83 13			Laser Transmitters and Receivers	
22-33 83 16			Microwave Transmitters and Receivers	
22-33 83 19			Infrared Transmitters and Receivers	
22-33 83 23			UHF/VHF Transmitters and Antennas	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-34 00 00	Transportation			
22-34 01 00	·	Operation and Maintenance of Transportation		
22-34 01 13		·	Operation and Maintenance of Roadways	
22-34 01 23			Operation and Maintenance of Railways	
22-34 01 23 13			•	Track Removal and Salvage
22-34 01 23 81				Track Crosstie Replacement
22-34 01 33			Operation and Maintenance of Airfields	
22-34 01 43			Operation and Maintenance of Bridges	
22-34 05 00		Common Work Results for Transportation		
22-34 05 13			Common Work Results for Roadways	
22-34 05 23			Common Work Results for Railways	
22-34 05 33			Common Work Results for Airports	
22-34 05 43			Common Work Results for Bridges	
22-34 08 00		Commissioning of Transportation		
22-34 08 13			Commissioning of Roadways	
22-34 08 23			Commissioning of Railways	
22-34 08 33			Commissioning of Airfields	
22-34 08 43			Commissioning of Bridges	
22-34 10 00		Guideways/Railways		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-34 11 00		Rail Tracks		
22-34 11 13		Rail Tracks	Track Rails	
22-34 11 13 13			Hack Nails	Light Rail Track
22-34 11 13 13				Heavy Rail Track
22-34 11 13 23			Welded Track Rails	Heavy Naii Hack
22-34 11 16 13			Weided Hack Kalls	In-Track Butt-Welded Track Rail
22-34 11 16 15				Pressure-Welded Track Rail
22-34 11 16 16				Thermite-Welded Track Rail
22-34 11 16 19			Track Rail Joints	Thermite-weided Track Raii
22-34 11 23			Special Trackwork	Dellasted Consist Treet, Dail
22-34 11 23 13				Ballasted Special Track Rail
22-34 11 23 16				Direct-Fixation Track
22-34 11 23 23				Running Rail
22-34 11 23 26				Precurved Running Rail
22-34 11 26			Ballasted Track Rail	
22-34 11 26 13				Track Rail Ballast
22-34 11 26 16				Track Rail Subballast
22-34 11 29			Embedded Track Rail	
22-34 11 33			Track Cross Ties	
22-34 11 33 13				Concrete Track Cross Ties
22-34 11 33 16				Timber Track Cross Ties
22-34 11 33 19				Resilient Track Cross Ties
22-34 11 36			Track Rail Fasteners	
22-34 11 36 13				Direct-Fixation Fasteners
22-34 11 39			Track Collector Pans	
22-34 11 39 13				Fiberglass Track Collector Pans
22-34 11 93			Track Appurtenances and	-
			Accessories	
22-34 12 00		Monorails		
22-34 12 13			Elevated Monorails	
22-34 12 16			On-Grade Monorails	
22-34 12 19			Below-Grade Monorails	

OmniClass Level 1 Title Number	Level 2 Title	Level 3 Title	Level 4 Title
22-34 12 23		Maglev Monorail	
22-34 12 63		Monorail Track	
22-34 13 00	Funiculars	monorum rruok	
22-34 13 13	i diliculars	Inclined Railway	
22-34 14 00	Cable Transportation	oou rannay	
22-34 14 13		Aerial Tramways	
22-34 14 19		Gondolas	
22-34 14 26		Funitels	
22-34 14 33		Chairlifts	
22-34 14 39		Surface Lifts	
22-34 14 46		Ropeway Tows	
22-34 14 53		Cable Car Systems	
22-34 20 00	Traction Power	· · · · · · · · · · · · · · · · · · ·	
22-34 21 00	Traction Power		
	Distribution		
22-34 21 13		High Power Static	
		Frequency Converters	
22-34 21 16		Traction Power Substations	
22-34 21 16 13			AC Traction Power Substations
22-34 21 16 16			DC Traction Power Substations
22-34 21 19		Traction Power Switchgear	
22-34 21 19 13			AC Traction Power Switchgear
22-34 21 19 16			DC Traction Power Switchgear
22-34 21 19 23			Frequency Changer
22-34 21 23		Traction Power Transformer Rectifier Units	
22-34 23 00	Overhead Traction Power		
22-34 23 13		Traction Power Poles	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-34 23 16			Overhead Cable	
			Suspension	
22-34 23 23			Overhead Traction Power	
00.04.04.00			Cables	
22-34 24 00		Third Rail Traction Power	r	
22-34 24 13			Bottom-Contact Third Rail	
22-34 24 16			Side-Contact Third Rail	
22-34 24 19			Top-Contact Third Rail	
22-34 40 00		Transportation Signaling		
		and Control Equipment		
		4.6		
22-34 41 00		Roadway Signaling and		
		Control Equipment		
22-34 41 13		Common Equipment	Traffic Signals	
22-34 41 16			Traffic Control Equipment	
22-34 41 23			Roadway Monitoring	
			Equipment	
22-34 42 00		Railway Signaling and		
		Control Equipment		
22-34 42 13			Railway Signals	
22-34 42 13 13				General Railway Signal
				Requirements
22-34 42 13 16				Signal Solid State Coded Track Circuits
22-34 42 16			Train Control Wires and	
			Cables	
22-34 42 19			Vital Interlocking Logic	
			Controllers	
22-34 42 23			Railway Control Equipment	
22-34 42 23 13				Mainline Train Control Room
00 04 40 00 40				Equipment
22-34 42 23 16				Yard Train Control Room
				Equipment

Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-34 42 23 19				Integrated Control Equipment
22-34 42 23 23				Interlocking Railway Control
				Equipment
22-34 42 26			Rail Network Equipment	
22-34 42 29			Station Agent Equipment	
22-34 42 33			Yard Management	
			Equipment	
22-34 42 36			Supervisory Control and	
			Data Acquisition	
22-34 43 00		Airfield Signaling and		
		Control Equipment		
22-34 43 13			Airfield Signals	
22-34 43 13 13				Airfield Runway Identification
				Lights
22-34 43 13 16				Airfield Runway and Taxiway Inset
				Lighting
22-34 43 16			Airfield Landing Equipment	
22-34 43 16 13				Microwave Airfield Landing
				Equipment
22-34 43 16 16				Instrument Airfield Landing
				Equipment
22-34 43 16 19				Airfield Visual-Approach Slope
22 24 42 42 22				Indicator Equipment
22-34 43 16 23				Airfield Short-Approach Lighting
00 04 40 40 00				Equipment
22-34 43 16 26				Airfield Omni-Directional-Approach
22-34 43 16 29				Lighting Equipment Airfield Low-Intensity-Approach
22-34 43 10 28				Lighting Equipment
22-34 43 16 33				Airfield High-Intensity-Approach
22 07 70 10 00				Lighting Equipment
22-34 43 16 36				Airfield Precision-Approach Path
				Indicator Equipment
22-34 43 19			Airfield Traffic Control	
			Tower Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-34 43 23			Weather Observation Equipment	
22-34 43 23 13				Automatic Weather Observation
				Equipment
22-34 43 23 16				Airfield Wind Cones
22-34 43 26			Airfield Control Equipment	
22-34 43 26 13				Airfield Lighting Control Equipment
22-34 43 26 16				Airfield Lighting PLC Control
				Equipment
22-34 43 26 19				Airfield Lighting Regulator Assembly
22-34 48 00		Bridge Signaling and		,
		Control Equipment		
22-34 48 13		1.1	Operating Bridge Signals	
22-34 48 16			Operating Bridge Control	
			Equipment	
22-34 50 00		Transportation Fare		
		Collection Equipment		
22-34 52 00		Vehicle Fare Collection		
22-34 52 16			Vehicle Ticketing	
			Equipment	
22-34 52 16 13				Vehicle Ticket Vending Machines
22-34 52 26			Vehicle Fare Collection	
22-34 52 26 13			Equipment	Vehicle Coin Fare Collection
22-34 52 26 13				Equipment
22-34 52 26 16				Vehicle Electronic Fare Collection
00 04 50 00			Walliala Farra Oataa	Equipment
22-34 52 33			Vehicle Fare Gates	
22-34 54 00		Passenger Fare		
00.04.54.40		Collection		
22-34 54 16			Passenger Ticketing	
			Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-34 54 16 13				Passenger Ticket Vending Machines
22-34 54 16 16				Passenger Addfare Machines
22-34 54 16 23				Passenger Intermodal Transfer Machines
22-34 54 26			Passenger Fare Collection Equipment	
22-34 54 26 13				Passenger Coin Fare Collection Equipment
22-34 54 26 16				Passenger Electronic Fare Collection Equipment
22-34 54 33			Passenger Fare Gates	
22-34 70 00		Transportation Construction and		
		Equipment		
22-34 71 00		Roadway Construction		
22-34 71 13		•	Vehicle Barriers	
22-34 71 13 13				Vehicle Median Barriers
22-34 71 13 16				Vehicle Crash Barriers
22-34 71 13 19				Vehicle Traffic Barriers
22-34 71 13 26				Vehicle Guide Rails
22-34 71 13 29				Vehicle Barrier Fenders
22-34 71 16			Impact Attenuating Devices	
22-34 71 19			Vehicle Delineators	
22-34 71 19 13				Fixed Vehicle Delineators
22-34 71 19 16				Flexible Vehicle Delineators
22-34 72 00		Railway Construction		
22-34 72 13		·	Railway Line	
22-34 72 16			Railway Siding	
22-34 73 00		Airfield Construction		
22-34 73 13			Aircraft Tiedowns	
22-34 73 16			Airfield Grounding	
22-34 73 16 13				Aircraft Static Grounding

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-34 73 19			Jet Blast Barriers	
22-34 73 23			Manufactured Airfield	
			Control Towers	
22-34 73 26			Manufactured Helipads	
22-34 75 00		Roadway Equipment		
22-34 75 13			Operable Roadway	
00 04 75 40 40			Equipment	Active Vehicle Devriers
22-34 75 13 13				Active Vehicle Barriers
22-34 76 00		Railway Equipment		
22-34 76 13			Roadway Crossing Control	
22-34 77 00		Too a superior di a sa	Equipment	
22-34 // 00		Transportation		
		Equipment		
22-34 77 13			Passenger Loading Bridges	
22-34 77 13 13				Fixed Aircraft Passenger Loading Bridges
22-34 77 13 16				Movable Aircraft Passenger
				Loading Bridges
22-34 77 13 23				Ship Passenger Loading Bridges
22-34 77 16			Baggage Handling Equipment	
22-34 77 16 13				Baggage Scanning Equipment
22-34 77 16 16				Baggage Scales
22-34 77 16 19				Baggage Conveying Equipment
22-34 80 00		Bridges		
22-34 81 00		Bridge Machinery		
22-34 81 13		,	Single-Swing Bridge	
			Machinery	
22-34 81 16			Double-Swing Bridge	
			Machinery	
22-34 81 19			Cantilever Bridge	
22 24 24 22			Machinery	
22-34 81 23			Lift Bridge Machinery	
22-34 81 26			Sliding Bridge Machinery	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-34 81 29			Pontoon Bridge Machinery	
22-34 81 32			Bascule Bridge Machinery	
22-34 82 00		Bridge Specialties		
22-34 82 13		-	Bridge Vibration Dampers	
22-34 82 13 13				Visco Elastic Bridge Vibration Dampers
22-34 82 13 16				Tuned-Mass Bridge Vibration Dampers
22-34 82 19			Bridge Pier Protection	
22-34 82 19 13				Bridge Pier Ice Shields
22-35 00 00	Waterway and Marine (Construction		
22-35 01 00		Operation and Maintenance of Waterway and Marine		
		Construction		
22-35 01 30			Operation and Maintenance of Coastal Construction	
22-35 01 40			Operation and Maintenance of Waterway Construction	
22-35 01 40 51				Waterway Dredging
22-35 01 40 92				Preservation of Water Courses
22-35 01 50			Operation and Maintenance of Marine Construction	
22-35 01 50 51				Marine Dredging
22-35 01 50 71				Channel Excavation, Cleaning and Deepening
22-35 01 70			Operation and Maintenance of Dams	-

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-35 05 00		Common Work Results		
		for Waterway and Marine		
		Construction		
22-35 05 30			Common Work Results for	
			Coastal Construction	
22-35 05 40			Common Work Results for	
			Waterway Construction	
22-35 05 50			Common Work Results for	
			Marine Construction	
22-35 05 70			Common Work Results for	
00.05.00.00			Dams	
22-35 08 00		Commissioning of		
		Waterway and Marine		
		Construction		
22-35 08 30			Commissioning of Coastal	
			Construction	
22-35 08 40			Commissioning of	
			Waterway Construction	
22-35 08 50			Commissioning of Marine	
			Construction	
22-35 08 70			Commissioning of Dams	
22-35 10 00		Waterway and Marine		
		Signaling and Control		
		Equipment		
22-35 11 00		Signaling and Control		
		Equipment for		
		Waterways		
22-35 11 13		water ways	Signaling Equipment for	
22-33 11 13			Waterways	
22-35 11 53			Control Equipment for	
22 00 11 00			Waterways	
22-35 12 00		Marine Signaling and	Tratol Ways	
		Control Equipment		
22-35 12 13		Control Equipment	Marine Signaling Equipment	:
			- -	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-35 12 13 13				Lighthouse Equipment
22-35 12 33			Marine Navigation Equipment	
22-35 12 53			Marine Control Equipment	
22-35 13 00		Signaling and Control Equipment for Dams		
22-35 13 13			Signaling Equipment for Dams	
22-35 13 53			Control Equipment for Dams	
22-35 20 00		Waterway and Marine Construction and Equipment		
22-35 20 13		• •	Hydraulic Fabrications	
22-35 20 13 13				Hydraulic Bifurcation Panels
22-35 20 13 16				Hydraulic Bulkheads
22-35 20 13 19				Hydraulic Manifolds
22-35 20 13 23				Hydraulic Penstocks
22-35 20 13 26				Hydraulic Trashracks
22-35 20 16			Hydraulic Gates	
22-35 20 16 13				Hydraulic Spillway Crest Gates
22-35 20 16 19				Hydraulic Head Gates
22-35 20 16 26				Hydraulic Sluice Gates
22-35 20 16 33				Hydraulic Miter Gates
22-35 20 16 39				Hydraulic Sector Gates
22-35 20 16 46				Hydraulic Tainter Gates and Anchorages
22-35 20 16 53				Hydraulic Vertical Lift Gates
22-35 20 16 59				Hydraulic Closure Gates
22-35 20 19			Hydraulic Valves	
22-35 20 19 13				Hydraulic Butterfly Valves
22-35 20 19 23				Hydraulic Regulating Valves

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-35 20 23			Dredging	
22-35 20 23 13				Mechanical Dredging
22-35 20 23 23				Hydraulic Dredging
22-35 20 23 33				Integrated Dredging and Dewatering
22-35 30 00		Coastal Construct	ion	J
22-35 31 00		Shoreline Protecti	on	
22-35 31 16			Seawalls	
22-35 31 16 13				Concrete Seawalls
22-35 31 16 16				Segmental Seawalls
22-35 31 16 19				Steel Sheet Piling Seawalls
22-35 31 16 23				Timber Seawalls
22-35 31 16 40				Stone Seawalls
22-35 31 19			Revetments	
22-35 31 19 13				Sacked Cement-Sand Revetments
22-35 31 19 16				Concrete Unit Masonry
22-35 31 19 36				Revetments Gabion Revetments
22-35 31 19 30				Stone Revetments
22-35 31 19 40			Breakwaters	Stolle Revetillerits
22-35 31 23 13			Diearwaters	Rubble Mound Breakwaters
22-35 31 23 16				Precast Breakwater Modules
22-35 31 25 16			Jetties	Flecasi bleakwater ivioudies
22-35 31 26 13			Jetties	Concrete Jetties
22-35 31 26 16				Concrete Unit Masonry Jetties
22-35 31 26 16				Gabion Jetties
22-35 31 26 36				Stone Jetties
22-35 31 26 40			Groins	Storie Jetties
22-35 31 29 22-35 31 29 13			Groins	Congrete Crains
				Concrete Groins
22-35 31 29 16				Concrete Unit Masonry Groins
22-35 31 29 26				Steel Groins
22-35 31 29 36				Gabion Groins

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-35 31 29 40				Stone Groins
22-35 32 00		Artificial Reefs		
22-35 32 13			Scrap Material Artificial Reefs	
22-35 32 13 13				Scrap Concrete Artificial Reefs
22-35 32 13 19				Scrap Steel Artificial Reefs
22-35 32 13 33				Sunken Ship Artificial Reefs
22-35 32 16			Constructed Artificial Reefs	
22-35 32 16 13				Constructed Concrete Artificial Reefs
22-35 32 16 19				Constructed Steel Artificial Reefs
22-35 40 00		Waterway Construction and Equipment		
22-35 41 00		Levees		
22-35 41 13			Landside Levee Berms	
22-35 41 13 13				Stability Landside Levee Berms
22-35 41 13 16				Seepage Landside Levee Berms
22-35 41 16			Levee Cutoff Trenches	
22-35 41 19			Levee Relief Wells	
22-35 42 00		Waterway Bank Protection		
22-35 42 13			Piling Bank Protection	
22-35 42 13 19				Steel Sheet Piling Bank Protection
22-35 42 13 23				Timber Piling Bank Protection
22-35 42 13 26				Plastic Piling Bank Protection
22-35 42 29			Grout-Bag Bank Protection	
22-35 42 34			Soil Reinforcement Bank Protection	
22-35 42 35			Slope Protection Bank Protection	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-35 42 36			Gabion Bank Protection	
22-35 42 37			Riprap Bank Protection	
22-35 42 53			Wall Bank Protection	
22-35 42 53 16				Concrete Unit Masonry Wall Bank Protection
22-35 42 53 19				Segmental Wall Bank Protection
22-35 42 53 40				Stone Wall Bank Protection
22-35 43 00		Waterway Scour		
		Protection		
22-35 43 29			Grout-Bag Scour Protection	
22-35 43 34			Soil Reinforcement Scour	
			Protection	
22-35 43 35			Slope Protection Scour	
20.05.40.00			Protection	
22-35 43 36			Gabion Scour Protection	
22-35 43 37			Riprap Scour Protection	
22-35 43 53			Wall Scour Protection	
22-35 43 53 13				Concrete Unit Masonry Wall Scour Protection
22-35 43 53 16				Segmental Wall Scour Protection
22-35 43 53 40				Stone Wall Scour Protection
22-35 49 00		Waterway Structures		
22-35 49 13			Floodwalls	
22-35 49 13 13				Concrete Floodwalls
22-35 49 13 16				Masonry Floodwalls
22-35 49 23			Waterway Locks	
22-35 49 23 13				Concrete Waterway Locks
22-35 49 23 23				Piling Waterway Locks
22-35 49 26			Floodgate Machinery	
22-35 50 00		Marine Construction and		
22 25 54 22		Equipment		
22-35 51 00		Floating Construction		

OmniClass Level 1 Title Number	Level 2 Title	Level 3 Title	Level 4 Title
22-35 51 13		Floating Piers	
22-35 51 13 23			Floating Wood Piers
22-35 51 13 26			Floating Plastic Piers
22-35 51 23		Pontoons	
22-35 52 00	Offshore Platform		
	Construction		
22-35 52 13		Fixed Offshore Platform	
		Construction	
22-35 52 23		Semi-Submersible Offshore	
		Platform Construction	
22-35 52 33		Floating Offshore Platform	
		Construction	
22-35 53 00	Underwater Construction		
22-35 53 23		Underwater Harbor	
		Deepening	
22-35 53 33		Underwater Pipeline	
00.05.50.40		Construction	
22-35 53 43		Underwater Foundation	
22-35 53 53		Construction Underwater Structures	
22-00 00 00		Construction	
22-35 53 63		Underwater Waterproofing	
22-35 59 00	Marine Specialties		
22-35 59 13	•	Marine Fenders	
22-35 59 13 13			Prestressed Concrete Marine
22-35 59 13 16			Fender Piling Resilient Foam-Filled Marine
22-03 03 10 10			Fenders
22-35 59 13 19			Rubber Marine Fenders
22-35 59 23		Buoys	
22-35 59 23 13			Mooring Buoys
22-35 59 23 16			Anchor Pendant Buoys

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-35 59 23 19				Navigation Buoys
22-35 59 29			Mooring Devices	Navigation Baoys
22-35 59 29 13				Quick-Release Mooring Hooks
22-35 59 29 16				Laser Docking Systems
22-35 59 29 19				Capstans
22-35 59 33			Marine Bollards and Cleats	5.4 5.00 5
22-35 59 33 13				Cast-Steel Marine Bollards and Cleats
22-35 59 33 16				Cast-Iron Marine Bollards and Cleats
22-35 59 33 19				Stainless-Steel Marine Bollards and Cleats
22-35 59 33 23				Plastic Marine Bollards and Cleats
22-35 59 93			Marine Chain and Accessories	
22-35 59 93 13			7.0000007700	Marine Chain
22-35 59 93 16				Marine Shackles
22-35 59 93 19				Marine Chain Tensioners
22-35 70 00		Dam Construction and Equipment		
22-35 71 00		Gravity Dams		
22-35 71 13		-	Concrete Gravity Dams	
22-35 71 16			Masonry Gravity Dams	
22-35 71 19			Rockfill Gravity Dams	
22-35 72 00		Arch Dams		
22-35 72 13			Concrete Arch Dams	
22-35 73 00		Embankment Dams		
22-35 73 13			Earth Embankment Dam	
22-35 73 16			Rock Embankment Dams	
22-35 74 00		Buttress Dams		
22-35 74 13			Concrete Buttress Dams	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-35 79 00		Auxiliary Dam Structures		
22-35 79 13			Fish Ladders	
22-35 79 13 13				Concrete Fish Ladders
22-40 00 00	Process Integration			
22-40 01 00		Operation and Maintenance of Process Integration		
22-40 01 10			Operation and Maintenance of Gas and Vapor Process Piping	
22-40 01 20			Operation and Maintenance of Liquids Process Piping	
22-40 01 30			Operation and Maintenance of Solid and Mixed Materials Piping and Chutes	;
22-40 01 40			Operation and Maintenance of Process Piping and Equipment Protection	
22-40 05 00		Common Work Results for Process Integration		
22-40 05 13			Common Work Results for Process Piping	
22-40 05 13 13			-	Steel Process Piping
22-40 05 13 16				Lined or Internally-Coated Steel Process Piping
22-40 05 13 19				Stainless-Steel Process Piping
22-40 05 13 23				Aluminum Alloys Process Piping
22-40 05 13 33				Brass, Bronze, Copper, and Copper Alloys Process Piping

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-40 05 13 43				Nickel and Nickel Alloys Process Piping
22-40 05 13 53				Ductile, Malleable, and Cast Iron Alloys Process Piping
22-40 05 13 63				Titanium and Titanium Alloys Process Piping
22-40 05 13 73				Plastic Process Piping
22-40 05 13 76				Fiberglass-Reinforced Plastic and Resins Process Piping
22-40 05 13 93				Other Metals Process Piping
22-40 05 23			Common Work Results for Process Valves	
22-40 05 23 13				Carbon Steel Process Valves
22-40 05 23 16				Low and Intermediate Alloy Steel Process Valves
22-40 05 23 19				Stainless-Steel Process Valves
22-40 05 23 33				Brass and Iron Process Valves
22-40 05 23 43				Nickel and Nickel Alloys Steel Process Valves
22-40 05 23 73				Plastic and Plastic Lined Process Valves
22-40 05 23 93				Other Metals Process Valves
22-40 10 00		Gas and Vapor Process Piping		
22-40 11 00		Steam Process Piping		
22-40 11 13			Low-Pressure Steam Process Piping	
22-40 11 16			Intermediate-Pressure Steam Process Piping	
22-40 11 19			High-Pressure Steam Process Piping	
22-40 11 23			Condensate Process Piping	
22-40 12 00		Compressed Air Process	3	
		Piping		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-40 12 13			Breathing Compressed Air Process Piping	
22-40 12 16			Non-Breathing Compressed Air Process Piping	1
22-40 13 00		Inert Gases Process Piping		
22-40 13 13			Argon Process Piping	
22-40 13 16			Carbon-Dioxide Process Piping	
22-40 13 19			Helium Process Piping	
22-40 13 23			Krypton Process Piping	
22-40 13 26			Neon Process Piping	
22-40 13 29			Nitrogen Process Piping	
22-40 13 33			Xenon Process Piping	
22-40 13 93			Mixed Inert Gases Process Piping	
22-40 14 00		Fuel Gases Process Piping		
22-40 14 13			Blast Furnace Piping	
22-40 14 16			Blue (Water) Fuel Gas Piping	
22-40 14 19			Butane Piping	
22-40 14 23			Carbon-Monoxide Piping	
22-40 14 26			Chlorine Fuel Gas Piping	
22-40 14 29			Coke Oven Gas Piping	
22-40 14 33			Ethane-Gas Piping	
22-40 14 36			Hydrogen Fuel Gas Piping	
22-40 14 39			Liquid Natural-Gas Process	
22-40 14 43			Methylacetylene- Propadiene Fuel Gas Piping	1

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-40 14 49			Natural-Gas Process Piping	
22-40 14 49 13				Synthetic Natural-Gas Piping
22-40 14 49 23				Propane-Air Mixes Fuel Gas Piping
22-40 14 53			Octane Fuel Gas Piping	1 0
22-40 14 59			Propane Fuel Gas Process Piping	
22-40 14 63			Sewage Fuel Gas Piping	
22-40 14 93			Mixed Fuel Gases Piping	
22-40 15 00		Combustion System Gas Piping		
22-40 15 13			Combustion Air Piping	
22-40 15 16			Oxygen Combustion	
22-40 15 19			System Gas Piping Flue-Gas Combustion	
			System Piping	
22-40 15 23			Exothermic-Gas	
			Combustion System Piping	
22-40 15 26			Endothermic-Gas	
			Combustion System Piping	
22-40 15 29			Disassociated-Ammonia-	
			Gas Combustion System	
22-40 16 00		Specialty and High-Purity	Piping ,	
22 10 10 00		Gases Piping	•	
22-40 16 13		Oases i ipilig	Ammonia Gas Piping	
22-40 16 16			Boron Gas Piping	
22-40 16 26			Diborane Gas Piping	
22-40 16 29			Fluorine Gas Piping	
22-40 16 33			Hydrogen Sulfide Gas	
			Piping	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-40 16 36			Nitrous-Oxide Gas Process	
			Piping	
22-40 16 39			Ozone Gas Piping	
22-40 16 43			Phosphine Gas Piping	
22-40 16 46			Silane Gas Piping	
22-40 16 49			Sulfur-Dioxide Gas Piping	
22-40 16 53			Specialty Gas Mixtures	
			Piping	
22-40 16 56			High-Purity Gas Piping	
			Components	
22-40 17 00		Welding and Cutting		
		Gases Piping		
22-40 17 13			Acetylene Welding and	
			Cutting Piping	
22-40 17 16			Acetylene-Hydrogen Mix	
			Welding and Cutting Piping	
22-40 17 19			Methylacetylene-	
			Propadiene Welding and	
			Cutting Piping	
22-40 17 23			Oxygen Welding and	
22 40 47 20			Cutting Piping	
22-40 17 26			Inert Gas Welding and	
22-40 18 00		Vacuum Systems	Cutting Piping	
22 40 10 00		Process Piping		
22 40 40 42		Process Piping	Law Wassers Constants	
22-40 18 13			Low-Vacuum Systems	
22-40 18 16			Process Piping High-Vacuum Systems	
22-40 10 10			Process Piping	
22-40 20 00		Liquids Process Piping	1 Tocess 1 Iping	
22-40 21 00		Liquid Fuel Process		
		Piping		
22-40 21 13		riping	Pio Euglo Process Dining	
			Bio Fuels Process Piping	
22-40 21 16			Gasoline Process Piping	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-40 21 19			Diesel Process Piping	
22-40 21 23			Fuel-Oils Process Piping	
22-40 21 23 13				No. 2 Fuel-Oil Process Piping
22-40 21 23 16				No. 4 Fuel-Oil Process Piping
22-40 21 23 19				No. 5 Fuel-Oil Process Piping
22-40 21 23 23				No. 6 Fuel-Oil Process Piping
22-40 21 23 26				Kerosene Process Piping
22-40 21 23 29				Tar Process Piping
22-40 22 00		Petroleum Products		
		Piping		
22-40 22 13			Heavy-Fractions Petroleum	
			Products Piping	
22-40 22 16			Light-Fractions Petroleum	
			Products Piping	
22-40 23 00		Water Process Piping		
22-40 23 13			De-Ionized Water Process	
22-40 23 16			Piping Distilled-Water Process	
22-40 23 16			Piping	
22-40 23 19			Process Plant Water Piping	
22-40 23 23			Potable Water Process	
			Piping	
22-40 23 29			Recirculated Water Process	
22-40 23 33			Piping Reverse-Osmosis Water	
22-40 23 33			Process Piping	
22-40 23 36			Sanitary Water Process	
			Piping	
22-40 24 00		Specialty Liquid		
		Chemicals Piping		
22-40 24 13			Alcohol Piping	
22-40 24 16			Gel Piping	
22-40 24 19			Slurries Process Piping	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-40 24 23			Thixotropic Liquid Piping	
22-40 25 00		Liquid Acids and Bases Piping		
22-40 25 13			Liquid Acids Piping	
22-40 25 16			Liquid Bases Piping	
22-40 26 00		Liquid Polymer Piping		
22-40 30 00		Solid and Mixed Materials Piping and Chutes		
22-40 32 00		Bulk Materials Piping and Chutes		
22-40 32 13			Abrasive Materials Piping and Chutes	
22-40 32 16			Nonabrasive Materials Piping and Chutes	
22-40 33 00		Bulk Materials Valves		
22-40 33 13			Airlock Bulk Materials Valves	
22-40 33 16			Blind Bulk Materials Valves	
22-40 33 19			Butterfly Bulk Materials Valves	
22-40 33 23			Cone Bulk Materials Valves	
22-40 33 26			Diverter Bulk Materials Valves	
22-40 33 29			Double or Single Dump Bulk Materials Valves	
22-40 33 33			Knife and Slide Gate Bulk Materials Valves	
22-40 33 36			Pinch Bulk Materials Valves	
22-40 33 39			Swing Bulk Materials Valves	3

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-40 33 43			Specialty Bulk Materials Valves	
22-40 34 00		Pneumatic Conveying Lines		
22-40 34 13			Dense Phase Pneumatic Conveying Lines	
22-40 34 16			Dilute Phase Pneumatic Conveying Lines	
22-40 40 00		Process Piping and Equipment Protection	-	
22-40 41 00		Process Piping and Equipment Heat Tracing		
22-40 41 13			Process Piping Heat Tracing	
22-40 41 13 13			<u> </u>	Process Piping Electrical Resistance Heat Tracing
22-40 41 13 16				Process Piping Electrical Conductance Heat Tracing
22-40 41 13 19				Process Piping Gas Heat Tracing
22-40 41 13 23				Process Piping Steam Heat Tracing
22-40 41 13 26				Process Piping Thermal Fluids Heat Tracing
22-40 41 23			Process Equipment Heat Tracing	January G
22-40 41 23 13			J	Process Equipment Electrical Resistance Heat Tracing
22-40 41 23 16				Process Equipment Electrical Conductance Heat Tracing
22-40 41 23 19				Process Equipment Gas Heat Tracing
22-40 41 23 23				Process Equipment Steam Heat Tracing

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-40 41 23 26				Process Equipment Thermal Fluids Heat Tracing
22-40 42 00		Process Piping and		Tidius Heat Tracing
12 10 12 00		Equipment Insulation		
22-40 42 13		Equipment insulation	Process Piping Insulation	
22-40 42 13 13			1 rocess r iping insulation	Cryogenic Temperature Process
				Piping Insulation
22-40 42 13 16				Low Temperature Process Piping Insulation
22-40 42 13 19				Intermediate Temperature
				Process Piping Insulation
22-40 42 13 23				High Temperature Process Piping Insulation
22-40 42 13 26				Process Piping Insulation for
				Specialty Applications
22-40 42 23			Process Equipment	
			Insulation	
22-40 42 23 13				Cryogenic Temperature Process
				Equipment Insulation
22-40 42 23 16				Low Temperature Process
				Equipment Insulation
22-40 42 23 19				Intermediate Temperature
22 42 42 22 22				Process Equipment Insulation
22-40 42 23 23				High Temperature Process
00 40 40 00 00				Equipment Insulation
22-40 42 23 26				Process Equipment Insulation for Specialty Applications
22-40 46 00		Process Corrosion		Specially Applications
22-40 40 00				
00.40.40.40		Protection		
22-40 46 16			Coatings and Wrappings for	r
			Process Corrosion	
22-40 46 42			Protection Cathodic Process	
22-40 40 42			Cathodic Process Corrosion Protection	
22-40 47 00		Refractories	Corrosion Protection	
22-40 47 13		Rendulles	Silica Refractories	
22-40 47 13			Sinca Retractories	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-40 47 16			Alumina Refractories	
22-40 47 19			Carbon and Graphite	
			Refractories	
22-40 47 23			Castable Refractories	
22-40 47 26			Rammed Refractories	
22-40 47 29			Refractory Concrete	
22-40 80 00		Commissioning of		
		Process Systems		
22-40 90 00		Instrumentation and		_
		Control for Process		
		Systems		
22-40 91 00		Primary Process		
		Measurement Devices		
22-40 91 13		moded on one Dovides	Chemical Properties	
			Process Measurement	
			Devices	
22-40 91 13 13				Ammonia Process Measurement Devices
22-40 91 13 16				Chlorine Process Measurement
				Devices
22-40 91 13 19				Fluoride Process Measurement
				Devices
22-40 91 13 23				Gas Analysis Process
22 40 04 42 20				Measurement Devices
22-40 91 13 26				Gas Chromatograph Process Measurement Devices
22-40 91 13 29				pH Level Process Measurement
22 10 01 10 20				Devices
22-40 91 16			Electromagnetic Process	
			Measurement Devices	
22-40 91 16 13				Amperes Process Measurement
00.40.04.45.45				Devices
22-40 91 16 16				Capacitance Process
22-40 91 16 19				Measurement Devices
22-40 91 10 19				Conductivity Process Measurement Devices
				ואובמטעו כוווכוונ שלאונלט

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-40 91 16 23				Inductance Process Measurement Devices
22-40 91 16 26				Lumens Process Measurement
22-40 91 10 20				Devices
22-40 91 16 29				Magnetic Field Process Measurement Devices
22-40 91 16 33				Electrical Power Process Measurement Devices
22-40 91 16 36				Radiation Process Measurement Devices
22-40 91 16 39				Electrical Resistance Process Measurement Devices
22-40 91 16 43				Ultraviolet Sensors
22-40 91 16 46				Voltage Process Measurement Devices
22-40 91 19			Physical Properties Pr	
22-40 91 19 13				Density Process Measurement Devices
22-40 91 19 16				Humidity Process Measurement Devices
22-40 91 19 19				Mass Process Measurement Devices
22-40 91 19 23				Particle Counters Process Measurement Devices
22-40 91 19 26				Gas Pressure Process Measurement Devices
22-40 91 19 29				Liquid Pressure Process Measurement Devices
22-40 91 19 33				Stress/Strain Process Measurement Devices
22-40 91 19 36				Temperature Process Measurement Devices
22-40 91 19 39				Vapor Pressure Process Measurement Devices

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-40 91 19 43				Weight Process Measurement
				Devices
22-40 91 23			Miscellaneous Properties	
			Measurement Devices	
22-40 91 23 13				Acceleration Process
				Measurement Devices
22-40 91 23 16				Angle Process Measurement
				Devices
22-40 91 23 19				Color Process Measurement
				Devices
22-40 91 23 23				Count Process Measurement
				Devices
22-40 91 23 26				Distance Process Measurement
				Devices
22-40 91 23 29				Energy Process Measurement
				Devices
22-40 91 23 33				Flow Process Measurement
				Devices
22-40 91 23 36				Level Process Measurement
				Devices
22-40 91 23 39				Physical Resistance Process
				Measurement Devices
22-40 91 23 43				RPM Process Measurement
				Devices
22-40 91 23 46				Time Process Measurement
				Devices
22-40 91 23 49				Turbidity Process Measurement
				Devices
22-40 91 23 53				Velocity Process Measurement
				Devices
22-40 92 00		Primary Control Devices		
22-40 92 13			Primary Control Valves	
22-40 92 13 13				Electrically-Operated Primary
				Control Valves
22-40 92 13 16				Hydraulically-Operated Primary
				Control Valves

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-40 92 13 19				Pneumatically-Operated Primary
				Control Valves
22-40 92 13 23				Pressure-Relief Primary Control
				Valves
22-40 92 13 26				Solenoid Primary Control Valves
22-40 92 13 29				Specialty Primary Control Valves
22-40 92 29			Current-To-Pressure	
			Converters	
22-40 92 33			Self-Contained Flow	
			Controllers	
22-40 92 36			Linear Actuators and	
			Positioners	
22-40 92 39			Self-Contained Pressure	
00.40.00.40			Regulators	
22-40 92 43			Rotary Actuators	
22-40 92 46			Saturable Core Reactors	
22-40 92 49			Variable Frequency Drives	
22-40 92 53			Voltage-To-Pressure	
			Converters	
22-40 93 00		Analog		
		Controllers/Recorders		
22-40 93 13			Analog Controllers	
22-40 93 13 13				Electronic Analog Controllers
22-40 93 13 16				Electro-Hydraulic Analog
				Controllers
22-40 93 13 19				Electro-Pneumatic Analog
				Controllers
22-40 93 13 23				Hydraulic Analog Controllers
22-40 93 13 26				Pneumatic Analog Controllers
22-40 93 23			Chart Recorders	<u> </u>
22-40 94 00		Digital Process		
		Controllers		
		Controllers		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-40 94 13			Digital Process Control Computers	
22-40 94 13 13				Host Digital Process Control Computers
22-40 94 13 16				Personal Digital Process Control Computers
22-40 94 13 19				Personal Digital Assistant Digital Process Control Computers
22-40 94 23			Distributed Process Control Systems	
22-40 94 33			Human – Machine Interfaces	
22-40 94 43			Programmable Logic Process Controllers	
22-40 95 00		Process Control Hardware		
22-40 95 13			Process Control Panels and Hardware	
22-40 95 13 13			Tidi direit	Local Process Control Panels and Hardware
22-40 95 13 23				Main Process Control Panels and Hardware
22-40 95 20			Process Control Display Devices	
22-40 95 23			Process Control Input/Output Modules	
22-40 95 26			Process Control Instrument Air Piping and Devices	
22-40 95 33			Process Control Networks	
22-40 95 33 13				Cabled Process Control Networks
22-40 95 33 23				Fiber Optic Process Control Networks
22-40 95 33 33				Wireless Process Control Networks

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-40 95 43			Process Control Hardware	
			Interfaces	
22-40 95 46			Process Control Mounting	
			Racks and Supports	
22-40 95 49			Process Control Routers	
22-40 95 53			Process Control Switches	
22-40 95 56			Process Control	
			Transformers	
22-40 95 63			Process Control Wireless	
			Equipment	
22-40 95 63 13				Process Control Wireless
00 40 05 00 40				Transmitters
22-40 95 63 16				Process Control Wireless
00 40 05 00 40				Receivers
22-40 95 63 19				Process Control Wireless
00 40 05 70			Barrier Oranda I Wining	Repeaters
22-40 95 73			Process Control Wiring	
22-40 95 73 23				Process Control Cable
22-40 95 73 33				Process Control Conduit, Raceway and Supports
22-40 95 73 43				Process Control Junction Boxes
22-40 96 00		Process Control		
		Software		
22-40 96 10			Process Control Software	
			Architecture	
22-40 96 15			Process Control Software	
			Input/Output Lists	
22-40 96 20			Process Control Software	
			Instrument Lists	
22-40 96 25			Process Control Software	
			Logic Diagrams	
22-40 96 30			Process Control Software	
00.40.00.07			Loop Diagrams	
22-40 96 35			Process Control Software	
			Programming	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-40 96 40			Process Control Software	
			Reports	
22-40 97 00		Process Control		
		Auxiliary Devices		
22-40 97 10			Process Control	
			Annunciators	
22-40 97 15			Process Control Gages	
22-40 97 20			Process Control	
			Rotameters	
22-40 97 25			Process Control	
			Potentiometers	
22-40 97 30			Process Control Test	
00.44.00.00			Equipment	
22-41 00 00	Material Processing an	nd Handling Equipment		
22-41 01 00		Operation and		
		Maintenance of Material		
		Processing and Handling		
		Equipment		
22-41 01 10			Operation and Maintenance	
			of Bulk Material Processing	
			Equipment	
22-41 01 20			Operation and Maintenance	
			of Piece Material Handling	
			Equipment	
22-41 01 30			Operation and Maintenance	
			of Manufacturing	
			Equipment	
22-41 01 40			Operation and Maintenance	
			of Container Processing	
			and Packaging	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 01 50			Operation and Maintenance of Material Storage	
22-41 01 60			Operation and Maintenance of Mobile Plant Equipment	
22-41 08 00		Commissioning of Material Processing and Handling Equipment		
22-41 08 10			Commissioning of Bulk Material Processing Equipment	
22-41 08 20			Commissioning of Piece Material Handling Equipment	
22-41 08 30			Commissioning of Manufacturing Equipment	
22-41 08 40			Commissioning of Container Processing and Packaging	
22-41 08 50			Commissioning of Material Storage	
22-41 08 60			Commissioning of Mobile Plant Equipment	
22-41 10 00		Bulk Material Processing Equipment		
22-41 11 00		Bulk Material Sizing Equipment		
22-41 11 13			Bulk Material Agglomerators	
22-41 11 16			Bulk Material Air Mill Classifiers	
22-41 11 19			Bulk Material Centrifuges	
22-41 11 23			Bulk Material Crushers	
22-41 11 26			Bulk Material Cyclones	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-41 11 29			Bulk Material Fluid Bed	
22 44 44 22			Separators	
22-41 11 33 22-41 11 36			Bulk Material Grinders	
22-41 11 36			Bulk Material Homogenizers	
22-41 11 39			Bulk Material Lump	
22-41 11 43			Breakers Bulk Material Mills	
22-41 11 45			Bulk Material Pulverizers	
22-41 11 49				
22-41 11 49			Bulk Material Screens	
			Bulk Material Shredders	
22-41 11 56			Bulk Material Sieves	
22-41 12 00		Bulk Material Conveying		
		Equipment		
22-41 12 13			Bulk Material Conveyors	
22-41 12 13 13				Airslide Bulk Material Conveyors
22-41 12 13 16				Auger Bulk Material Conveyors
22-41 12 13 19				Belt Bulk Material Conveyors
22-41 12 13 23				Container Bulk Material Conveyors
22-41 12 13 26				Drag Chain Bulk Material
				Conveyors
22-41 12 13 29				Hopper Bulk Material Conveyors
22-41 12 13 33				Reciprocating Bulk Material
00 44 40 40 00				Conveyors
22-41 12 13 36				Screw Bulk Material Conveyors
22-41 12 13 39				Stacking and Reclaim Bulk Material Conveyors
22-41 12 13 43				Trough Bulk Material Conveyors
22-41 12 13 46				Tube Bulk Material Conveyors
22-41 12 13 46				Vibratory Bulk Material Conveyors
22-41 12 13 49				VIDIALOTY DUIK IVIALEITAI CONVEYORS
22-41 12 13 53				Weigh Belt Bulk Material
				Conveyors
22-41 12 16			Bucket Elevators	

Number Pneumatic Conveyors 22-41 12 19 13 Dense Phase Pneumatic Conveyors 22-41 12 19 16 Dilute Phase Pneumatic Conveyors 22-41 13 00 Bulk Material Feeders 22-41 13 13 Bin Activators/Live Bin Bottoms 22-41 13 23 Feeders 22-41 13 23 13 Airlock Bulk Material Feeders 22-41 13 23 16 Apron Bulk Material Feeders 22-41 13 23 23 Rotary-Valve Bulk Material Feeders 22-41 13 23 23 Screw Bulk Material Feeders 22-41 13 23 26 Vibratory Bulk Material Feeders 22-41 13 23 29 Volumetric Bulk Material Feeders	
Dense Phase Pneumatic Conveyors	
Conveyors	
22-41 12 19 16 Dilute Phase Pneumatic Conveyors	-
Conveyors 22-41 13 00 Bulk Material Feeders 22-41 13 13 Bin Activators/Live Bin Bottoms 22-41 13 23 Feeders 22-41 13 23 13 Airlock Bulk Material Feeders 22-41 13 23 16 Apron Bulk Material Feeders 22-41 13 23 19 Rotary-Valve Bulk Material Feeders 22-41 13 23 23 Screw Bulk Material Feeders 22-41 13 23 26 Vibratory Bulk Material Feeders	
22-41 13 00 Bulk Material Feeders 22-41 13 13 Bin Activators/Live Bin Bottoms 22-41 13 23 Feeders 22-41 13 23 13 Airlock Bulk Material Feeders 22-41 13 23 16 Apron Bulk Material Feeders 22-41 13 23 19 Rotary-Valve Bulk Material Feeders 22-41 13 23 23 Screw Bulk Material Feeders 22-41 13 23 26 Vibratory Bulk Material Feeders	
22-41 13 13 Bin Activators/Live Bin Bottoms	
Bottoms 22-41 13 23 Feeders 22-41 13 23 13 Airlock Bulk Material Feeders 22-41 13 23 16 Apron Bulk Material Feeders 22-41 13 23 19 Rotary-Valve Bulk Material Feeders 22-41 13 23 23 Screw Bulk Material Feeders 22-41 13 23 26 Vibratory Bulk Material Feeders	
Feeders 22-41 13 23 13 Airlock Bulk Material Feeders 22-41 13 23 16 Apron Bulk Material Feeders 22-41 13 23 19 Rotary-Valve Bulk Material Feeders 22-41 13 23 23 Screw Bulk Material Feeders 22-41 13 23 26 Vibratory Bulk Material Feeder	
22-41 13 23 13 Airlock Bulk Material Feeders 22-41 13 23 16 Apron Bulk Material Feeders 22-41 13 23 19 Rotary-Valve Bulk Material Feeders 22-41 13 23 23 Screw Bulk Material Feeders 22-41 13 23 26 Vibratory Bulk Material Feeders	
22-41 13 23 16 Apron Bulk Material Feeders 22-41 13 23 19 Rotary-Valve Bulk Material Feeders 22-41 13 23 23 Screw Bulk Material Feeders 22-41 13 23 26 Vibratory Bulk Material Feeders	
22-41 13 23 19 Rotary-Valve Bulk Material Feeders 22-41 13 23 23 Screw Bulk Material Feeders 22-41 13 23 26 Vibratory Bulk Material Feeder	
Feeders 22-41 13 23 23 Screw Bulk Material Feeders 22-41 13 23 26 Vibratory Bulk Material Feeder	
22-41 13 23 23 Screw Bulk Material Feeders 22-41 13 23 26 Vibratory Bulk Material Feeder	
22-41 13 23 26 Vibratory Bulk Material Feeder	
,	
22-41 13 23 29 Volumetric Bulk Material Feed	
1	ers
22-41 13 23 33 Weigh Bulk Material Feeders	
22-41 14 00 Batching Equipment	
22-41 14 13 Bag-Handling Batching	
Equipment Equipment	
22-41 14 16 Batch Cars/Transports	
22-41 14 19 Batch Hoppers	
22-41 14 23 Bulk Bag-Handling	
Batching Equipment	
22-41 14 26 Blenders	
22-41 14 29 Drum-Handling Batching	
Equipment Equipment	
22-41 14 33 Mixers	
22-41 14 36 Weigh Scales	
22-41 20 00 Piece Material Handling	
Equipment	
22-41 21 00 Conveyors	
22-41 21 13 Automatic Guided Vehicle	
Systems	

Piece Material Conveyors	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 21 23 13 Belt Piece Material Conveyors Container Piece Material Conveyors Container Piece Material Conveyors	22-41 21 23			Piece Material Conveyors	
22-41 21 23 16 22-41 21 23 19 22-41 21 23 23 22-41 21 23 23 22-41 21 23 23 22-41 21 23 26 22-41 21 23 29 22-41 21 23 39 22-41 21 23 36 22-41 21 23 36 22-41 21 23 39 22-41 21 23 46 22-41 21 23 53 22-41 21 23 53 22-41 21 23 53 22-41 21 23 53 22-41 21 29 22-41 21 39 31 31 31 31 31 31 31 32 32 32				i iooo iiiatoriai Correspond	Belt Piece Material Conveyors
Conveyors					· ·
22-41 21 23 19 Drag-Chain Piece Material Conveyors Hopper Piece Material Conveyors Hopper Piece Material Conveyors Power and Free Piece Material Conveyors Power and Free Piece Material Conveyors Power and Free Piece Material Conveyors Reciprocating Piece Material Conveyors Reciprocating Piece Material Conveyors Roller Piece Material Conveyors Roller Piece Material Conveyors Roller Piece Material Conveyors Power Area (Conveyors Power Piece Material Conveyors Power Piece Material Diverter Gates Piece Material Diverter Gates Piece Material Transfer Cars Piece Material Feeders Piece Material Feeders Piece Material Vibratory Feeder Piece Material Transfer Cars Piece Material T	22 41 21 20 10				
Conveyors	22-41 21 23 19				
22-41 21 23 23 Hopper Piece Material Conveyor 22-41 21 23 26 Monorali Piece Material Conveyor 22-41 21 23 29 Power and Free Piece Material Conveyors 22-41 21 23 33 Reciprocating Piece Material Conveyors 22-41 21 23 36 Roller Piece Material Conveyors 22-41 21 23 39 Vibratory Piece Material Conveyors 22-41 21 23 43 Valking-Beam Piece Material Conveyors 22-41 21 23 46 Walking-Beam Piece Material Conveyors 22-41 21 23 46 Weigh-Beit Piece Material Conveyors 22-41 21 23 53 Postal Conveyors 22-41 21 26 Piece Material Diverter Gates 22-41 21 29 Piece Material Gravity Slides 22-41 21 33 Piece Material Transfer Cars 22-41 21 39 Piece Material Transfer Cars 22-41 21 39 Piece Material Transfer Cars 22-41 21 39 Piece Material Feeders 22-41 21 39 Piece Material Feeders 22-41 22 13 Piece Material Vibratory Feeder					
22-41 21 23 29	22-41 21 23 23				Hopper Piece Material Conveyors
Conveyors	22-41 21 23 26				Monorail Piece Material Conveyors
22-41 21 23 33 Reciprocating Piece Material Conveyors 22-41 21 23 36 Roller Piece Material Conveyors 22-41 21 23 39 Vibratory Piece Material Conveyors 22-41 21 23 43 Walking-Beam Piece Material Conveyors 22-41 21 23 46 Weigh-Belt Piece Material Conveyors 22-41 21 23 53 Postal Conveyors 22-41 21 26 Piece Material Diverter Gates 22-41 21 29 Piece Material Gravity Slides 22-41 21 33 Piece Material Transfer Cars 22-41 21 39 Piece Material Turntables 22-41 21 39 13 Piece Material Feeders 22-41 22 00 Cranes and Hoists 22-41 22 13 Bridge Cranes	22-41 21 23 29				
Conveyors					Conveyors
22-41 21 23 36 Roller Piece Material Conveyors 22-41 21 23 39 Vibratory Piece Material Conveyors 22-41 21 23 43 Walking-Beam Piece Material Conveyors 22-41 21 23 46 Weigh-Belt Piece Material Conveyors 22-41 21 23 53 Postal Conveyors 22-41 21 26 Piece Material Diverter Gates 22-41 21 29 Piece Material Gravity Slides 22-41 21 33 Piece Material Transfer Cars 22-41 21 36 Piece Material Turntables 22-41 21 39 Piece Material Feeders 22-41 21 39 13 Piece Material Feeders 22-41 22 00 Cranes and Hoists 22-41 22 13 Bridge Cranes	22-41 21 23 33				
22-41 21 23 39 22-41 21 23 43 22-41 21 23 46 22-41 21 23 53 22-41 21 26 22-41 21 29 22-41 21 29 22-41 21 33 Piece Material Diverter Gates 22-41 21 33 Piece Material Transfer Cars 22-41 21 39 Piece Material Turntables 22-41 21 39 Piece Material Turntables 22-41 21 39 13 Piece Material Teeders 22-41 22 30 Cranes and Hoists Cranes Prince Material Vibratory Feeder Cranes Prince Material Feeders Piece Material Feeders Piece Material Feeders Piece Material Feeders Piece Material Feeders	22 44 24 22 22				
Conveyors					
22-41 21 23 43 Walking-Beam Piece Material Conveyors	22-41 21 23 39				
Conveyors	22 44 24 22 42				
22-41 21 23 46 Weigh-Belt Piece Material Conveyors	22-41 21 23 43				
Conveyors	22 44 24 22 46				
22-41 21 23 53 Postal Conveyors 22-41 21 26 Piece Material Diverter Gates 22-41 21 29 Piece Material Gravity Slides 22-41 21 33 Piece Material Transfer Cars 22-41 21 36 Piece Material Turntables 22-41 21 39 Piece Material Feeders 22-41 21 39 13 Piece Material Vibratory Feeder 22-41 22 00 Cranes and Hoists 22-41 22 13 Bridge Cranes	22-41 21 23 40				
22-41 21 26 Piece Material Diverter 22-41 21 29 Piece Material Gravity Slides Slides 22-41 21 33 Piece Material Transfer Cars 22-41 21 36 Piece Material Turntables 22-41 21 39 Piece Material Feeders 22-41 21 39 13 Piece Material Vibratory Feeder 22-41 22 00 Cranes and Hoists 22-41 22 13 Cranes Bridge Cranes	22-41 21 23 53				
Gates				Piece Material Diverter	
Piece Material Gravity Slides					
Slides Piece Material Transfer Cars	22-41 21 29				
22-41 21 36					
22-41 21 39 Piece Material Feeders 22-41 21 39 13 Piece Material Vibratory Feeder 22-41 22 00 Cranes and Hoists 22-41 22 13 Cranes 22-41 22 13 13 Bridge Cranes	22-41 21 33			Piece Material Transfer Ca	ars
22-41 21 39 13 Piece Material Vibratory Feeder 22-41 22 00 Cranes and Hoists 22-41 22 13 Cranes Bridge Cranes	22-41 21 36			Piece Material Turntables	
22-41 22 00	22-41 21 39			Piece Material Feeders	
22-41 22 13	22-41 21 39 13				Piece Material Vibratory Feeders
22-41 22 13 13 Bridge Cranes	22-41 22 00		Cranes and Hoists		
	22-41 22 13			Cranes	
•	22-41 22 13 13				Bridge Cranes
IZC-TIZCIO IO	22-41 22 13 16				Gantry Cranes

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 22 13 19				Jib Cranes
22-41 22 13 23				Mobile Cranes
22-41 22 13 26				Tower Cranes
22-41 22 13 29				Specialty Cranes
22-41 22 23			Hoists	
22-41 22 23 13				Fixed Hoists
22-41 22 23 16				Portable Hoists
22-41 22 23 19				Monorail Hoists
22-41 22 23 23				Specialty Hoists
22-41 22 33			Derricks	
22-41 23 00		Lifting Devices		
22-41 23 13			Clamps	
22-41 23 16			Grabs	
22-41 23 19			Hooks	
22-41 23 23			Lifts	
22-41 23 26			Slings	
22-41 23 29			Spreader Bars/Beams	
22-41 23 33			Tongs	
22-41 24 00		Specialty Material Handling Equipment		
22-41 24 13			Aeration Devices	
22-41 24 16			Bin Vibrators	
22-41 24 19			Dehydrators	
22-41 24 23			Hydrators	
22-41 24 26			Hydraulic Power Systems	
22-41 24 29			Lubrication Systems	
22-41 24 33			Magnetic Separators	
22-41 24 36			Metal Detectors	
22-41 24 39			Railcar Movers	
22-41 24 43			Turnheads/Distributors	
22-41 24 46			Sorting Machines	
22-41 24 46 13				Postal Sorting Machines

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 30 00		Manufacturing		
		Equipment		
22-41 31 00		Manufacturing Lines and		
		Equipment		
22-41 31 13			Manufacturing Lines	
22-41 31 13 13				Assembly Lines
22-41 31 13 16				Casting Lines
22-41 31 13 19				Coating Lines
22-41 31 13 23				Converting Lines
22-41 31 13 26				Disassembly Lines
22-41 31 13 29				Extrusion Lines
22-41 31 13 33				Machining Lines
22-41 31 13 36				Molding Lines
22-41 31 13 39				Finishing/Painting Lines
22-41 31 13 43				Painting Lines
22-41 31 13 46				Pickling Lines
22-41 31 13 49				Plating Lines
22-41 31 13 53				Polishing Lines
22-41 31 13 56				Press Lines
22-41 31 13 59				Rolling/Calendaring Lines
22-41 31 13 63				Web Processing Lines
22-41 31 16			Pick and Place Systems	
22-41 31 19			Manufacturing-Line Robots	
22-41 31 23			Specialty Assembly	
00.44.00.00			Machines	
22-41 32 00		Forming Equipment		
22-41 32 13			Bending Equipment	
22-41 32 16			Blow-Molding Equipment	
22-41 32 19			Brake-Forming Equipment	
22-41 32 23			Cold-Forming Equipment	
22-41 32 26			Die-Casting Equipment	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-41 32 29			Drawing Equipment	
22-41 32 33			Electroforming Equipment	
22-41 32 36			Forging Equipment	
22-41 32 39			Extruding Equipment	
22-41 32 43			Metal-Spinning Equipment	
22-41 32 46			Piercing Equipment	
22-41 32 49			Powder Metal-Forming	
			Equipment	
22-41 32 53			Pressing Equipment	
22-41 32 56			Roll-Forming Equipment	
22-41 32 59			Shearing Equipment	
22-41 32 63			Spinning Equipment	
22-41 32 66			Stretching/Leveling	
			Equipment	
22-41 32 69			Swaging Equipment	
22-41 33 00		Machining Equipment		
22-41 33 13			Automatic Screw Machining	3
			Equipment	
22-41 33 16			Boring Equipment	
22-41 33 19			Broaching Equipment	
22-41 33 23			Drilling Equipment	
22-41 33 26			Electro-Discharge	
			Machining Equipment	
22-41 33 29			Grinding Equipment	
22-41 33 33			Hobbing Equipment	
22-41 33 36			Lapping Equipment	
22-41 33 39			Lathe Equipment	
22-41 33 43			Leveling Equipment	
22-41 33 46			Machining Center	
			Equipment	
22-41 33 53			Milling Equipment	
22-41 33 53 13				Horizontal Milling Equipment
22-41 33 53 16				Vertical Milling Equipment

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 33 60			Multi-Axis Machine	
22 41 00 00			Equipment	
22-41 33 63			Planing Equipment	
22-41 33 66			Reaming Equipment	
22-41 33 69			Routing Equipment	
22-41 33 73			Sawing Equipment	
22-41 33 76			Shaping Equipment	
22-41 33 79			Threading Equipment	
22-41 34 00		Finishing Equipment		
22-41 34 13			Anodizing Equipment	
22-41 34 16			Barrel Tumbling Equipment	
22-41 34 23			Coating Equipment	
22-41 34 23 13				Diffusion Coating Equipment
22-41 34 23 16				Dipping Coating Equipment
22-41 34 23 19				Film Coating Equipment
22-41 34 23 23				Phosphatizing Coating Equipment
22-41 34 23 26				Plasma Coating Equipment
22-41 34 23 29				Hardface Welding Coating
				Equipment
22-41 34 23 33				Spray Painting Booth
22-41 34 26			Deburring Equipment	
22-41 34 36			Electroplating Equipment	
22-41 34 46			Grinding Equipment	
22-41 34 49			Honing Equipment	
22-41 34 53			Lapping Equipment	
22-41 34 56			Shot Peening Equipment	
22-41 34 59			Superfinishing/Polishing	
00 44 05 00			Equipment	
22-41 35 00		Dies and Molds		
22-41 35 13			Dies	
22-41 35 13 13				Drawing Dies

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 35 13 16				Extrusion Dies
22-41 35 13 19				Press Dies
22-41 35 13 23				Rotary Dies
22-41 35 13 26				Rule Dies
22-41 35 33			Molds	
22-41 36 00		Assembly and Testing Equipment		
22-41 36 13			Applicators	
22-41 36 13 13				Adhesive Applicators
22-41 36 13 16				Lubricant Applicators
22-41 36 13 19				Sealer Applicators
22-41 36 16			Fixtures and Jigs	
22-41 36 19			Joining Equipment	
22-41 36 19 13				Adhesive Joining Equipment
22-41 36 19 16				Arc-Welding Equipment
22-41 36 19 19				Brazing Equipment
22-41 36 19 23				Resistance-Welding Equipment
22-41 36 19 26				Riveting Equipment
22-41 36 19 29				Sintering Equipment
22-41 36 19 33				Soldering Equipment
22-41 36 23			Cutting Equipment	
22-41 36 23 13				Cutting Torches
22-41 36 23 16				High-Pressure Water Cutting Equipment
22-41 36 23 19				Laser Cutting Equipment
22-41 36 23 23				Plasma Cutting Equipment
22-41 36 26			Process Tools	
22-41 36 26 13				Air Process Tools
22-41 36 26 16				Electric Process Tools
22-41 36 26 19				Hydraulic Process Tools
22-41 36 26 23				Manual Process Tools

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 36 29			Manufacturing Measurement and Testing Equipment	
22-41 36 29 13			Equipment	Gages, Rules, and Blocks
22-41 36 29 16				Penetrant Measurement and Testing Equipment
22-41 36 29 19				Laser Measurement and Testing Equipment
22-41 36 29 23				Magnaflux Measurement and Testing Equipment
22-41 36 29 26				Optical Comparators
22-41 36 29 29				Profilometers
22-41 36 29 33				Radiograph Measurement and Testing Equipment
22-41 36 29 36				Surface Tables
22-41 36 29 39				Ultrasonic Measurement and Testing Equipment
22-41 36 29 43				Test Weigh Scales
22-41 40 00		Container Processing and Packaging		
22-41 41 00		Container Filling and Sealing		
22-41 41 13		J	Bulk Container Fillers/Packers	
22-41 41 16			Container Cappers	
22-41 41 19			Container Fillers	
22-41 41 19 13				Bag Fillers
22-41 41 19 16				Box Fillers
22-41 41 19 19				Bottle Fillers
22-41 41 23			Container Sealers	
22-41 42 00		Container Packing Equipment		
22-41 42 13			Box Packing Equipment	
22-41 42 13 13			<u> </u>	Box Makers

Box Packers Bulk Material Loaders	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 42 16 13 Container Bulk Material Loaders	22-41 42 13 16				Box Packers
22-41 42 16 23 Truck Bulk Material Loaders Railcar Bulk Material Loaders Railcar Bulk Material Loaders Ship Bulk Material Stackers Ship Bulk Material Ship Bulk Materi	22-41 42 16			Bulk Material Loaders	
22-41 42 16 26 Railcar Bulk Material Loaders	22-41 42 16 13				Container Bulk Material Loaders
22-41 42 16 29 Ship Bulk Material Loaders	22-41 42 16 23				Truck Bulk Material Loaders
22-41 42 16 33 Barge Bulk Material Loaders	22-41 42 16 26				Railcar Bulk Material Loaders
22-41 42 19 Carton Packers	22-41 42 16 29				Ship Bulk Material Loaders
22-41 42 23 Carton Sealers	22-41 42 16 33				Barge Bulk Material Loaders
22-41 42 26 Carton Shrink Wrappers	22-41 42 19			Carton Packers	
22-41 42 29 Shipping Packaging Shipping Packaging	22-41 42 23			Carton Sealers	
22-41 43 10 Shipping Packaging 22-41 43 13 Banding/Strapping Equipment 22-41 43 16 Barcode Equipment 22-41 43 16 13 Barcode Printers 22-41 43 16 16 Barcode Printers 22-41 43 19 Labeling Equipment 22-41 43 23 Pallet Stacking/Wrapping Equipment 22-41 50 00 Material Storage 22-41 51 10 Automatic Material Storage 22-41 52 00 Bulk Material Storage 22-41 52 13 13 Fixed Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Bulk Material Containers 22-41 52 13 43 Returnable Bins and Hoppers	22-41 42 26			Carton Shrink Wrappers	
22-41 43 13 Banding/Strapping Equipment	22-41 42 29			Carton Stackers	
Equipment 22-41 43 16 13 Barcode Equipment 22-41 43 16 13 Barcode Readers 22-41 43 16 16 Barcode Printers 22-41 43 19 Labeling Equipment 22-41 43 23 Pallet Stacking/Wrapping Equipment 22-41 50 00 Material Storage 22-41 51 10 Automatic Material Storage 22-41 51 13 Automatic Storage/Automatic Retrieval Storage/Automatic Retrieval Storage/Automatic Retrieval Storage 22-41 52 00 Bulk Material Storage 22-41 52 13 23 Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 23 Bulk Material Containers 22-41 52 13 23 Returnable Bins and Hoppers	22-41 43 00		Shipping Packaging		
22-41 43 16 Barcode Equipment 22-41 43 16 13 Barcode Readers 22-41 43 16 16 Barcode Printers 22-41 43 19 Labeling Equipment 22-41 43 23 Pallet Stacking/Wrapping Equipment 22-41 50 00 Material Storage 22-41 51 10 Automatic Material Storage 22-41 51 13 Automatic Storage/Automatic Retrieval Systems 22-41 52 00 Bulk Material Storage 22-41 52 13 13 Fixed Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Bulk Material Containers 22-41 52 13 43 Returnable Bins and Hoppers	22-41 43 13			Banding/Strapping	
22-41 43 16 13					
22-41 43 16 16 Barcode Printers 22-41 43 19 Labeling Equipment 22-41 43 23 Pallet Stacking/Wrapping Equipment 22-41 50 00 Material Storage 22-41 51 10 Automatic Material Storage 22-41 51 13 Automatic Storage/Automatic Retrieval Systems 22-41 52 10 Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Returnable Bins and Hoppers 22-41 52 13 43 Returnable Bins and Hoppers				Barcode Equipment	
Labeling Equipment 22-41 43 23 Pallet Stacking/Wrapping Equipment					
22-41 43 23 Pallet Stacking/Wrapping Equipment 22-41 50 00 Material Storage 22-41 51 00 Automatic Material Storage 22-41 51 13 Automatic Storage/Automatic Retrieval Systems 22-41 52 00 Bulk Material Storage 22-41 52 13 13 Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Bulk Material Containers 22-41 52 13 43 Returnable Bins and Hoppers					Barcode Printers
Equipment 22-41 50 00 Material Storage 22-41 51 00 Automatic Material Storage 22-41 51 13 Automatic Retrieval Storage/Automatic Retrieval Systems 22-41 52 00 Bulk Material Storage 22-41 52 13 13 Fixed Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Bulk Material Containers 22-41 52 13 43 Returnable Bins and Hoppers					
22-41 50 00 Material Storage 22-41 51 00 Automatic Material Storage 22-41 51 13 Automatic Storage/Automatic Retrieval Systems 22-41 52 00 Bulk Material Storage 22-41 52 13 Bins and Hoppers 22-41 52 13 13 Fixed Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Bulk Material Containers 22-41 52 13 43 Returnable Bins and Hoppers	22-41 43 23			• • • • •	
22-41 51 00 Automatic Material Storage 22-41 51 13 Automatic Storage/Automatic Retrieval Systems 22-41 52 00 Bulk Material Storage 22-41 52 13 Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Bulk Material Containers 22-41 52 13 43 Returnable Bins and Hoppers	22 44 50 00		Matarial Ctarage	Equipment	
Storage 22-41 51 13 Automatic Storage/Automatic Retrieval Systems 22-41 52 00 Bulk Material Storage 22-41 52 13 Bins and Hoppers 22-41 52 13 13 Fixed Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Bulk Material Containers 22-41 52 13 43 Returnable Bins and Hoppers					
22-41 51 13 Automatic Storage/Automatic Retrieval Systems 22-41 52 00 Bulk Material Storage 22-41 52 13 Bins and Hoppers Fixed Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Returnable Bins and Hoppers	22-415100				
Storage/Automatic Retrieval Systems 22-41 52 00 Bulk Material Storage 22-41 52 13 Bins and Hoppers 22-41 52 13 13 Fixed Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Bulk Material Containers 22-41 52 13 43 Returnable Bins and Hoppers	22 44 54 42		Storage	Automotic	
Systems 22-41 52 00 Bulk Material Storage 22-41 52 13 Fixed Bins and Hoppers 22-41 52 13 13 Fixed Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Bulk Material Containers 22-41 52 13 43 Returnable Bins and Hoppers	22-41 51 13				
22-41 52 00 Bulk Material Storage 22-41 52 13 Bins and Hoppers 22-41 52 13 13 Fixed Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Bulk Material Containers 22-41 52 13 43 Returnable Bins and Hoppers					
22-41 52 13 Bins and Hoppers 22-41 52 13 13 Fixed Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Bulk Material Containers 22-41 52 13 43 Returnable Bins and Hoppers	22-41 52 00		Bulk Material Storage	Oystems	
22-41 52 13 13 Fixed Bins and Hoppers 22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Bulk Material Containers 22-41 52 13 43 Returnable Bins and Hoppers	22-41 52 13			Bins and Hoppers	
22-41 52 13 23 Portable Bins and Hoppers 22-41 52 13 33 Bulk Material Containers 22-41 52 13 43 Returnable Bins and Hoppers	22-41 52 13 13			• •	Fixed Bins and Hoppers
22-41 52 13 33 Bulk Material Containers 22-41 52 13 43 Returnable Bins and Hoppers	22-41 52 13 23				
	22-41 52 13 33				• • • • • • • • • • • • • • • • • • • •
	22-41 52 13 43				Returnable Bins and Hoppers
					Throwaway Bins and Hoppers

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 52 16			Silos	
22-41 52 16 13				Concrete Silos
22-41 52 16 16				Concrete Masonry Unit Silos
22-41 52 16 19				Steel Silos
22-41 52 19			Material Storage Tanks	
22-41 52 19 13				Horizontal Material Storage Tanks
22-41 52 19 23				Vertical Material Storage Tanks
22-41 52 19 33				Portable Material Storage Tanks
22-41 53 00		Storage Equipment and Systems		
22-41 53 13		-	Storage Cabinets	
22-41 53 16			Container Storage Systems	
22-41 53 19			Flat Files	
22-41 53 23			Storage Racks	
22-41 53 23 13				Mobile Storage Racks
22-41 53 26			Mezzanine Storage Systems	
22-41 60 00		Mobile Plant Equipment		
22-41 61 00		Mobile Earth Moving		
		Equipment		
22-41 61 13			Backhoes	
22-41 61 16			Bulldozers	
22-41 61 19			Compactors	
22-41 61 23			Excavators	
22-41 61 26			Graders	
22-41 61 29			Payloaders	
22-41 61 33			Trenchers	
22-41 62 00		Trucks		
22-41 62 13			Cement Mixer Trucks	
22-41 62 16			Dump Trucks	

OmniClass Level 1	Title Level 2 Title	Level 3 Title	Level 4 Title
Number			
22-41 62 19		Flatbed Trucks	
22-41 62 23		Forklift Trucks	
22-41 62 26		Pickup Trucks	
22-41 62 29		Tank Trucks	
22-41 63 00	General Vehicles		
22-41 63 13		Bicycles	
22-41 63 16		Carts	
22-41 63 19		Maintenance Vehicles	
22-41 63 23		Utility Vehicles	
22-41 63 26		Vans	
22-41 63 29		Wagons	
22-41 64 00	Rail Vehicles		
22-41 64 13		Locomotives	
22-41 64 13 13			Diesel Locomotives
22-41 64 13 23			Electric Locomotives
22-41 64 16		Mobile Railcar Movers	
22-41 65 00	Mobile Support		
	Equipment		
22-41 65 13		Mobile Air Compressors	
22-41 65 16		Mobile Generators	
22-41 65 19		Mobile Welders	
22-41 66 00	Miscellaneous Mobile		
	Equipment		
22-41 66 13		Mobile Boring and Drilling	
00.44.00.40		Rigs	
22-41 66 16		Mobile Lifts and Cherrypickers	
22-41 66 19		Mobile Paving Equipment	
22-41 66 23		Mobile Sweepers/Vacuums	
22-41 67 00	Plant Maintenance		
	Equipment		
22-41 67 13		Plant Lube Oil System	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-41 67 16			Plant Fall Protection	
			Equipment	
22-41 67 19			Plant Safety Equipment	
22-41 67 23			Plant Maintenance Tools	
22-41 67 26			Plant Maintenance Washing	
			Equipment	
22-42 00 00	Process Heating, Cool	ing, and Drying Equipme	nt	
22-42 01 00		Operation and		
		Maintenance of Process		
		Heating, Cooling, and		
		Drying Equipment		
		, , ,		
22-42 01 10			Operation and Maintenance	
			of Process Heating	
			Equipment	
22-42 01 20			Operation and Maintenance	
			of Process Cooling	
00 40 04 00			Equipment	
22-42 01 30			Operation and Maintenance	
			of Process Drying Equipment	
22-42 08 00		Commissioning of	Equipment	
		Process Heating,		
		Cooling, and Drying		
		Equipment		
22-42 08 10		Equipment	Commissioning of Heating	
22-42 00 10			Equipment	
22-42 08 20			Commissioning of Cooling	
			Equipment	
22-42 08 30			Commissioning of Drying	
			Equipment	
22-42 10 00		Process Heating		
		Equipment		
22-42 11 00		Process Boilers		

Number Low-Pressure Process Boilers 22-42 11 13 Low-Pressure Process Boilers 22-42 11 16 Intermediate-Pressure Process Boilers 22-42 11 19 High-Pressure Process Boilers 22-42 11 23 Specialty Process Boilers 22-42 12 13 Electric Process Heaters 22-42 12 16 Fuel-Fired Process Heaters 22-42 12 19 Thermoelectric Process Heaters 22-42 12 23 Solar Process Heaters	
Boilers	
22-42 11 16 22-42 11 19 22-42 11 19 22-42 11 23 22-42 12 20 Process Heaters 22-42 12 13 Electric Process Heaters 22-42 12 16 Fuel-Fired Process Heaters 22-42 12 23 Intermediate-Pressure Process Boilers Boilers Specialty Process Boilers Electric Process Heaters Fuel-Fired Process Heaters Solar Process Heaters	
Process Boilers	
22-42 11 19 High-Pressure Process Boilers 22-42 11 23 Specialty Process Boilers 22-42 12 00 Process Heaters 22-42 12 13 Electric Process Heaters 22-42 12 16 Fuel-Fired Process Heaters 22-42 12 19 Thermoelectric Process Heaters 22-42 12 23 Solar Process Heaters	
Boilers 22-42 11 23 Specialty Process Boilers 22-42 12 00 Process Heaters 22-42 12 13 Electric Process Heaters 22-42 12 16 Fuel-Fired Process Heaters 22-42 12 19 Thermoelectric Process Heaters 22-42 12 23 Solar Process Heaters	
22-42 12 20 Process Heaters 22-42 12 13 Electric Process Heaters 22-42 12 16 Fuel-Fired Process Heaters 22-42 12 19 Thermoelectric Process Heaters 22-42 12 23 Solar Process Heaters	
22-42 12 00 22-42 12 13 Electric Process Heaters 22-42 12 16 Fuel-Fired Process Heaters 22-42 12 19 Thermoelectric Process Heaters 22-42 12 23 Solar Process Heaters	
22-42 12 13 Electric Process Heaters 22-42 12 16 Fuel-Fired Process Heaters 22-42 12 19 Thermoelectric Process Heaters 22-42 12 23 Solar Process Heaters	
22-42 12 16 Fuel-Fired Process Heaters Thermoelectric Process Heaters 22-42 12 23 Solar Process Heaters	
22-42 12 19 Thermoelectric Process Heaters 22-42 12 23 Solar Process Heaters	
Heaters 22-42 12 23 Solar Process Heaters	
22-42 12 23 Solar Process Heaters	
00.40.40.00	
22-42 12 26 Specialty Process Heaters	
22-42 13 00 Industrial Heat	
Exchangers and	
Recuperators	
22-42 13 13 Industrial Gas-to-Gas Heat	
Exchangers	
22-42 13 16 Industrial Liquid-to-Gas/Gas-	
to-Liquid Heat Exchangers	
to-Liquid fleat Exchangers	
22-42 13 19 Industrial Liquid-to-Liquid	
Heat Exchangers	
22-42 13 23 Industrial Gas Radiation	
Heat Exchangers	
22-42 13 26 Industrial Solar Radiation	
Heat Exchangers	
22-42 14 00 Industrial Furnaces	
22-42 14 13 Annealing Furnaces	
22-42 14 16 Atmosphere Generators	
22-42 14 19 Industrial Baking Furnaces	
22-42 14 23 Industrial Brazing Furnaces	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-42 14 26			Industrial Calcining Furnaces	
22-42 14 29			Industrial Heat-Treating Furnaces	
22-42 14 33			Industrial Melting Furnaces	
22-42 14 33 13				Ceramics and Glass Melting Furnaces
22-42 14 33 16				Ferrous Melting Furnaces
22-42 14 33 19				Non-Ferrous Melting Furnaces
22-42 14 36			Primary Refining Furnaces	
22-42 14 43			Reactor Furnaces	
22-42 14 46			Industrial Reheat Furnaces	
22-42 14 53			Industrial Sintering	
22-42 14 56			Furnaces Industrial Vacuum Furnaces	
22-42 14 50			industrial vacuum Furnaces	
22-42 15 00		Industrial Ovens		
22-42 15 13			Industrial Drying Ovens	
22-42 15 16			Industrial Curing Ovens	
22-42 15 19			Industrial Specialty Ovens	
22-42 20 00		Process Cooling		
		Equipment		
22-42 21 00		Process Cooling Towers		
22-42 21 13			Open-Circuit Process	
			Cooling Towers	
22-42 21 16			Closed-Circuit Process Cooling Towers	
22-42 22 00		Process Chillers and Coolers	Cooling Towers	
22-42 22 13		5501010	Centrifugal Process Chillers and Coolers	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-42 22 16			Reciprocating Process	
			Chillers and Coolers	
22-42 22 19			Refrigerant Process Chillers	S
			and Coolers	
22-42 22 23			Rotary Process Chillers and	1
22-42 22 26			Coolers Thermoelectric Process	
22-42 22 20			Chillers and Coolers	
22-42 23 00		Process Condensers and		
		Evaporators		
22-42 23 13		Evaporators	Process Condensers	
22-42 23 16			Process Cooling	
12 12 20 10			Evaporators	
22-42 23 19			Process Humidifiers	
22-42 30 00		Process Drying		
		Equipment		
22-42 31 00		Gas Dryers and		
		Dehumidifiers		
22-42 31 13			Drying Evaporators	
22-42 31 16			Desiccant Equipment	
22-42 31 19			Regenerative Dryers	
22-42 31 23			Refrigerant Dryers	
22-42 32 00		Material Dryers		
22-42 32 13			Centrifugal Material Dryers	
22-42 32 16			Conveyor Material Dryers	
22-42 32 19			Flash Material Dryers	
22-42 32 23			Fluid-Bed Material Dryers	
22-42 32 26			Material Roasters	
22-42 32 29			Rotary-Kiln Material Dryers	
22-42 32 33			Spray Material Dryers	
22-42 32 36			Tower Material Dryers	
22-42 32 39			Vacuum Material Dryers	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-42 32 43			Specialty Material Dryers	
22-43 00 00	Process Gas and Liquid	d Handling, Purification,	and Storage Equipment	
22-43 01 00		Operation and Maintenance of Process Gas and Liquid Handling, Purification, and Storage Equipment		
22-43 01 10			Operation and Maintenance of Gas Handling Equipment	
22-43 01 10 13				Gas Blowers Maintenance and Rehabilitation
22-43 01 10 16				Gas Compressors Maintenance and Rehabilitation
22-43 01 20			Operation and Maintenance of Liquid Handling Equipment	
22-43 01 20 13			Едирион	Liquid Pumps Maintenance and Rehabilitation
22-43 01 20 16				Liquid Process Equipment Maintenance and Rehabilitation
22-43 01 30			Operation and Maintenance of Gas and Liquid Hi-Purification Equipment	
22-43 01 40			Operation and Maintenance of Gas and Liquid Storage	
22-43 01 40 13				Non-pressurized Tanks Cleaning, Maintenance, and Rehabilitation
22-43 01 40 16				Pressurized Tanks Cleaning, Maintenance, and Rehabilitation

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-43 05 00		Common Work Results for Process Gas and		
		Liquid Handling, Purification and Storage		
22-43 05 10			Common Work Results for	
			Gas Handling Equipment	
22-43 05 20			Common Work Results for	
			Liquid Handling Equipment	
22-43 05 30			Common Work Results for	
			Liquid Hi-Purification	
			Equipment	
22-43 05 40			Common Work Results for	
			Gas and Liquid Storage	
22-43 08 00		Commissioning of		
		Process Gas and Liquid		
		Handling, Purification,		
		and Storage Equipment		
22-43 08 10			Commissioning of Gas	
			Handling Equipment	
22-43 08 20			Commissioning of Liquid	
			Handling Equipment	
22-43 08 30			Commissioning of Gas and	
			Liquid Purification	
			Equipment	
22-43 08 40			Commissioning of Gas and	
			Liquid Storage	
22-43 10 00		Gas Handling Equipment		
22-43 11 00		Gas Fans, Blowers,		
		Pumps, and Boosters		
22-43 11 11		p-, =	Direct Drive Single Stage	
			Centrifugal Blowers	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-43 11 12			Integrally Geared Single	
			Stage Centrifugal Blowers	
22-43 11 13			Separately Geared Single	
			Stage Centrifugal Blowers	
22-43 11 14			Direct Drive Integral Shaft	
			Single Stage Centrifugal	
			Blowers	
22-43 11 17			Horizontally Split Multistag	е
			Centrifugal Blowers	
22-43 11 18			Vertically Split Multistage	
			Centrifugal Blowers	
22-43 11 19			Centrifugal Fans	
22-43 11 23			Axial Blowers	
22-43 11 26			Axial Fans	
22-43 11 31			Rotary Helical Screw	
			Blowers	
22-43 11 33			Rotary Lobe Blowers	
22-43 11 34			Regenerative Rotary	
			Blowers	
22-43 11 36			Rotary Vane Blowers	
22-43 11 41			Gas-handling Venturi Jet	
			Pumps	
22-43 11 43			Gas-handling Vacuum	
			Pumps	
22-43 11 46			Gas Boosters	
22-43 12 00		Gas Compressors		
22-43 12 11			Centrifugal Compressors	
22-43 12 13			Diagonal or Mixed-Flow	
			Compressors	
22-43 12 16			Axial-flow Compressors	
22-43 12 33			Single-acting Reciprocating	g
			Compressors	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-43 12 34			Double-acting	
			Reciprocating Compressor	S
22-43 12 37			Diaphragm Reciprocating	
			Compressors	
22-43 12 51			Rotary Screw Compressors	3
22-43 12 53			Rotary Vane Compressors	
22-43 12 56			Rotary Liquid-ring	
			Compressors	
22-43 12 57			Rotary Scroll Compressors	
22-43 13 00		Gas Process Equipment	t	
22-43 13 13			Gas Blenders	
22-43 13 19			Gas Mixers	
22-43 13 23			Gas Pressure Regulators	
22-43 13 31			Gas Separation Equipment	
22-43 13 33			Gas Dehydration Equipmen	t
22-43 13 36			Combined Gas Separation	
			and Dehydration Equipmen	t
22-43 13 39			Gas Recovery and	
			Condensing Equipment	
22-43 13 43			Waste Gas Burner System	
22-43 13 46			Gas Control and Safety	
			Equipment	
22-43 15 00		Process Air and Gas		
00 40 45 40		Filters		
22-43 15 13			Blower Intake and Turbine Air Filters	
22-43 15 13 13			, ui i illoi o	Static Prefilters
22-43 15 13 16				Static Final Filters

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number	25761 7 7186	2000/2 1180	201010 11110	20101 1 1180
22-43 15 13 19				Static HEPA Filters
22-43 15 13 23				Pulse Filters
22-43 15 33			Grease Filters	
22-43 15 43			Mist Eliminators	
22-43 15 63			High-temperature Air Filters	
22-43 15 73			Multiple-application Air Filters	
22-43 15 73 11				Air Filter Media
22-43 15 73 12				Permanent Washable Filters
22-43 15 73 13				Poly-ring Air Filters
22-43 15 73 15				Rigid Cell Filters
22-43 15 73 17				Automatic Roll-type Air Filters
22-43 15 76			Chemical Media for Air and Gas Filters	
22-43 20 00		Liquid Handling		
		Equipment		
22-43 21 00		Liquid Pumps		
22-43 21 13			Centrifugal Liquid Pumps	
22-43 21 16			Diaphragm Liquid Pumps	
22-43 21 19			Dispensing Liquid Pumps	
22-43 21 23			Drum Liquid Pumps	
22-43 21 26			Gear Liquid Pumps	
22-43 21 29			Metering Liquid Pumps	
22-43 21 33			Piston/Plunger Liquid	
00.40.04.00			Pumps	
22-43 21 36			Positive Displacement	
22-43 21 39			Liquid Pumps Submersible Liquid Pumps	
22-43 21 43			Sump Liquid Pumps	
22-43 21 46			Vane Liquid Pumps	
22-43 22 00		Liquid Process		
		Equipment		

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-43 22 13			Liquid Aeration Device	es
22-43 22 16			Liquid Agitators	
22-43 22 19			Liquid Blenders	
22-43 22 23			Liquid Centrifuges	
22-43 22 26			Liquid Deaerators	
22-43 22 29			Drum Handling Liquid	
			Process Equipment	
22-43 22 33			Liquid Emulsifiers	
22-43 22 36			Liquid Evaporators	
22-43 22 39			Liquid Feeders	
22-43 22 56			Liquid Process Mixers	
22-43 22 59			Liquid Process Pressi	ure
00.40.00.00			Regulators	
22-43 22 63			Liquid Separation Tov	
22-43 22 66			Liquid Weigh Systems	
22-43 22 69			Liquid Grease Receivi	•
22-43 22 73			and Dewatering Syste Liquid Fillers	ms
22-43 22 76			Liquid Screeners	
22-43 22 70			Liquid Clarifiers	
22-43 22 79			Liquid Classifiers	
22-43 22 86			Liquid Homogenizers	
22-43 22 89			Liquid Presses	
			-	
22-43 22 96			Liquid Versators	
22-43 22 99			Liquid Votators	
22-43 27 00		Process Liquid Filter		
22-43 27 13			Cyclonic Liquid Filters	
22-43 27 16			Centrifugal Horizontal	
			Pressure Leaf Liquid I	-iiters
22-43 27 19			Press Liquid Filters	
22-43 27 23			Liquid Bag Filters	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-43 27 33			Mechanically Cleaned	
			Liquid Filters	
22-43 27 43			Tubular Backwashing	
			Liquid Filters	
22-43 27 53			Vacuum Belt Liquid Filters	
22-43 27 63			Woven Media Liquid Filters	
22-43 27 63 13				Disc Liquid Filters
22-43 27 63 23				Rotating Drum Liquid Filters
22-43 27 63 33				Layer Liquid Filters
22-43 27 63 43				Candle Liquid Filters
22-43 27 63 53				Vertical Leaf Liquid Filters
22-43 27 73			Nonwoven Media Liquid Filters	
22-43 27 73 13				Surface Liquid Filters
22-43 27 73 23				Depth Liquid Filters
22-43 30 00		Gas and Liquid		
		Purification Equipment		
22-43 31 00		Gas and Liquid		
		Purification Filtration		
		Equipment		
22-43 31 13			Gas and Liquid Purification	
			Filters	
22-43 31 13 13				Activated Carbon-Gas and Liquid Purification Filters
22-43 31 13 16				Gas and Liquid Purification Filter
				Presses
22-43 31 13 19				High-Purity Cartridge Gas and
				Liquid Purification Filters
22-43 31 13 23				Membrane Diaphragm Gas and
22 42 24 42 22				Liquid Purification Filters
22-43 31 13 26				Multimedia Gas and Liquid Purification Filters
				Furnication Filters

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number	Level i Tide	Level 2 Title	Lovel o Title	Level 1 Title
22-43 31 13 29				Pretreatment Cartridge Gas and Liquid Purification Filters
22-43 31 13 33				Ultrafilter Units
22-43 32 00		Gas and Liquid		
		Purification Process		
		Equipment		
22-43 32 13			Gas and Liquid Purification	
22-43 32 13 13			Process Beds	Anion-Gas and Liquid Purification
				Process Beds
22-43 32 13 16				Cation-Gas and Liquid Purification Process Beds
22-43 32 23			Gas and Liquid Purification	
			Process Clarifier Systems	
22-43 32 26			Gas and Liquid Purification	
			Decarbonators	
22-43 32 29			Electronic De-Ionization	
			Purification Units	
22-43 32 33			External Regeneration	
00.40.00.00			Systems	
22-43 32 36			Mixed-Bed Ion-Exchange Vessels	
22-43 32 39			Gas and Liquid Purification	
			Mixed Beds	
22-43 32 39 13				Externally Regenerable Gas and
				Liquid Purification Mixed Beds
22-43 32 39 16				In-Situ Regenerable Gas and
22-43 32 53			Packed-Bed Ion-Exchange	Liquid Purification Mixed Beds
22-43 32 33			Vessels	
22-43 32 56			Reverse-Osmosis	
			Purification Units	
22-43 32 59			Gas and Liquid Purification	
			Scrubbers	
22-43 32 63			Ultraviolet Sterilizers	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-43 32 66			Vacuum Degasifiers	
22-43 32 69			Chemical Feed Systems	
22-43 32 73			Ozonation Equipment	
22-43 32 76			Chlorination Equipment	
22-43 40 00		Gas and Liquid Storage		
22-43 41 00		Non-pressurized Tanks		
		and Vessels		
22-43 41 11			Bolted Steel Tanks	
22-43 41 13			Welded Steel Tanks	
22-43 41 13 13				Glass-lined Welded Steel Tanks
22-43 41 13 23				Rubber-lined Welded Steel Tanks
22-43 41 13 33				Epoxy-lined Welded Steel Tanks
22-43 41 13 43				Ceramic-lined Welded Steel Tanks
22-43 41 23			Stainless Steel Tanks	
22-43 41 26			Aluminum Tanks	
22-43 41 31			Metallic Specialty Tanks	
22-43 41 41			Polyvinyl Chloride Tanks	
22-43 41 43			Polyethylene Tanks	
22-43 41 45			Fiberglass Reinforced	
22-43 41 53			Plastic Tanks Wood Stave Tanks	
22-43 41 63			Precast Concrete Tanks	
22-43 41 73			Ceramic Tanks	
22-43 41 73				
22-43 41 03			Non-metallic Specialty Tanks	
22-43 42 00		Pressurized Tanks and	i willio	
		Vessels		
22-43 42 11			Cast Iron Pressure Tank	
22-43 42 13			Ductile Iron Pressure Tanks	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-43 42 21			Welded Steel Pressure Tanks	
22-43 42 23			Glass-lined Steel Pressure Tanks	
22-43 42 26			Welded Steel Gas Storage Sphere	
22-43 42 33			Stainless Steel Pressure Tanks	
22-43 42 36			Aluminum Pressure Tanks	
22-43 42 41			Metallic Specialty Pressure Tanks	
22-43 42 53			Fiberglass Reinforced Plastic Pressure Tanks	
22-43 42 83			Non-metallic Specialty Pressure Tanks	
22-44 00 00	Pollution and Waste Co	ontrol Equipment		
22-44 01 00		Operation and		
		Maintenance of Pollution		
		and Waste Control		
		Equipment		
22-44 01 10			Operation and Maintenance of Air Pollution Control	
22-44 01 20			Operation and Maintenance	
			of Noise Pollution Control	
22-44 01 30			Operation and Maintenance of Odor Control Equipment	
22-44 01 40			Operation and Maintenance of Water Pollution Control Equipment	
22-44 01 50			Operation and Maintenance of Solid Waste Control and	
			Reuse	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-44 01 60			Operation and Maintenance of Waste Thermal Processing Equipment	
22-44 05 00		Common Work Results for Pollution and Waste Control Equipment		
22-44 08 00		Commissioning of Pollution and Waste Control Equipment		
22-44 08 10			Commissioning of Air Pollution Control	
22-44 08 20			Commissioning of Noise Pollution Control	
22-44 08 30			Commissioning of Odor Control Equipment	
22-44 08 40			Commissioning Water Pollution Control Equipment	
22-44 08 50			Commissioning Solid Waste)
22-44 08 60			Commissioning of Waste Thermal Processing Equipment	
22-44 10 00		Air Pollution Control		
22-44 11 00		Particulate Control Equipment		
22-44 11 13			Fugitive Dust Control	
22-44 11 16			Fugitive Dust Barrier Systems	
22-44 11 19			Atmospheric Air Quality Monitoring Equipment	
22-44 11 20			Gravitational Separators	
22-44 11 31			Venturi Scrubbing Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-44 11 33			Spray Tower/Chamber	
22 44 11 00			Scrubbing Equipment	
22-44 11 36			Cyclone Scrubbing	
22 11 11 00			Equipment	
22-44 11 51			Pulse Jet Fabric Filtration	
			Equipment	
22-44 11 53			Reverse Flow Fabric	
			Filtration Equipment	
22-44 11 54			Shake/Deflate Fabric	
			Filtration Equipment	
22-44 11 56			Cartridge Filtration	
			Equipment	
22-44 11 59			Disposable Dry Filtration	
			Equipment	
22-44 11 71			Cyclone Dust Collection	
			Equipment	
22-44 11 73			Multicylone Dust Collection	1
			Equipment	
22-44 11 76			Mist Elimination Equipment	t
22-44 11 93			Wet Electrostatic	
			Precipitator Equipment	
22-44 11 96			Dry Plate Electrostatic	
			Precipitator Equipment	
22-44 13 00		Gaseous Air Pollution		
		Control Equipment		
22-44 13 11			Spray Tower/Chamber	
			Absorption Equipment	
22-44 13 13			Packed Tower/Chamber	
			Absorption Equipment	
22-44 13 14			Tray Tower Absorption	
			Equipment	
22-44 13 16			Jet Bubbling Reactor	
			Equipment	
22-44 13 17			Venturi Absorption	
			Equipment	

22-44 13 31	OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Adsorption Equipment	22-44 13 20			Vacuum Extraction Sy	vstems
22-44 13 33 Fluidized Bed Adsorption Equipment	22-44 13 31			_	
Equipment	00 11 10 00				
22-44 13 34 Fixed Bed Adsorption Equipment	22-44 13 33			-	tion
Equipment	00 44 40 04				
22-44 13 36 Rotary Bed Adsorption Equipment	22-44 13 34			-	
Equipment Radial Bed Adsorption Equipment	22 44 42 20				
22-44 13 39	22-44 13 36			•	n
Equipment 22-44 13 51	22 44 42 20				_
22-44 13 51	22-44 13 39				n
Equipment	22 44 12 51				
22-44 13 53 Catalytic Oxidation Equipment	22-44 13 31				
Equipment	22-44 13 53				
22-44 13 56 Flare Oxidation Equipment 22-44 13 59 Claus Sulfur Recovery Equipment 22-44 13 71 Thermal Reduction Equipment 22-44 13 73 Catalytic Reduction Equipment 22-44 13 76 Non-catalytic Reduction Equipment 22-44 13 77 Selective Non-catalytic Reduction Equipment 22-44 13 81 Condensation Systems 22-44 13 83 Contact Condensing Equipment 22-44 13 86 Solvent Recovery Equipment 22-44 13 91 Biofilter Media 22-44 13 93 Fixed Bed Biofilter	22-44 13 33				
Equipment 22-44 13 71 Thermal Reduction Equipment 22-44 13 73 Catalytic Reduction Equipment 22-44 13 76 Reduction Equipment 22-44 13 77 Selective Non-catalytic Reduction Equipment 22-44 13 77 Selective Non-catalytic Reduction Equipment 22-44 13 81 Condensation Systems 22-44 13 83 Contact Condensing Equipment 22-44 13 86 Solvent Recovery Equipment 22-44 13 91 Biofilter Media 22-44 13 93 Fixed Bed Biofilter Solvent Recovery Equipment 22-44 13 93 Equipment 22-44 13 94 Equipment 22-44 13 94	22-44 13 56				ment
Equipment 22-44 13 71 Thermal Reduction Equipment 22-44 13 73 Catalytic Reduction Equipment 22-44 13 76 Reduction Equipment 22-44 13 77 Selective Non-catalytic Reduction Equipment 22-44 13 77 Selective Non-catalytic Reduction Equipment 22-44 13 81 Condensation Systems 22-44 13 83 Contact Condensing Equipment 22-44 13 86 Solvent Recovery Equipment 22-44 13 91 Biofilter Media 22-44 13 93 Fixed Bed Biofilter Solvent Recovery Equipment 22-44 13 93 Equipment 22-44 13 94 Equipment 22-44 13 94					
22-44 13 71 Thermal Reduction Equipment Catalytic Reduction Equipment Equipment 22-44 13 76 Non-catalytic Reduction Equipment Equipment 22-44 13 77 Selective Non-catalytic Reduction Equipment Condensation Systems 22-44 13 81 Contact Condensing Equipment Equipment 22-44 13 86 Solvent Recovery Equipment Equipment 22-44 13 91 Biofilter Media 22-44 13 93 Fixed Bed Biofilter	22-44 13 59			Claus Sulfur Recovery	y
Equipment 22-44 13 73 Catalytic Reduction Equipment 22-44 13 76 Non-catalytic Reduction Equipment 22-44 13 77 Selective Non-catalytic Reduction Equipment 22-44 13 81 Condensation Systems 22-44 13 83 Contact Condensing Equipment 22-44 13 86 Solvent Recovery Equipment 22-44 13 91 Biofilter Media 22-44 13 93 Fixed Bed Biofilter					
22-44 13 73 Catalytic Reduction 22-44 13 76 Non-catalytic Reduction 22-44 13 77 Selective Non-catalytic Reduction Equipment Reduction Equipment 22-44 13 81 Condensation Systems 22-44 13 83 Contact Condensing Equipment Solvent Recovery Equipment Equipment 22-44 13 91 Biofilter Media 22-44 13 93 Fixed Bed Biofilter	22-44 13 71				
Equipment 22-44 13 76 22-44 13 77 22-44 13 77 Selective Non-catalytic Reduction Equipment 22-44 13 81 Condensation Systems 22-44 13 83 Contact Condensing Equipment 22-44 13 86 Solvent Recovery Equipment 22-44 13 91 Biofilter Media 22-44 13 93 Fixed Bed Biofilter					
22-44 13 76 22-44 13 77 Selective Non-catalytic Reduction Equipment 22-44 13 81 Condensation Systems 22-44 13 83 Contact Condensing Equipment 22-44 13 86 Solvent Recovery Equipment 22-44 13 91 Biofilter Media Fixed Bed Biofilter	22-44 13 73			_	
Equipment Selective Non-catalytic Reduction Equipment					
22-44 13 77 Selective Non-catalytic Reduction Equipment 22-44 13 81 Condensation Systems 22-44 13 83 Contact Condensing Equipment 22-44 13 86 Solvent Recovery Equipment 22-44 13 91 Biofilter Media 22-44 13 93 Fixed Bed Biofilter	22-44 13 76				on
Reduction Equipment					
22-44 13 81 Condensation Systems 22-44 13 83 Contact Condensing Equipment 22-44 13 86 Solvent Recovery Equipment 22-44 13 91 Biofilter Media 22-44 13 93 Fixed Bed Biofilter	22-44 13 77				
22-44 13 83 Contact Condensing Equipment 22-44 13 86 Solvent Recovery Equipment 22-44 13 91 Biofilter Media 22-44 13 93 Fixed Bed Biofilter					
Equipment					IS
22-44 13 86 Solvent Recovery Equipment 22-44 13 91 Biofilter Media 22-44 13 93 Fixed Bed Biofilter	22-44 13 83				
Equipment 22-44 13 91 Biofilter Media 22-44 13 93 Fixed Bed Biofilter					
22-44 13 91 Biofilter Media 22-44 13 93 Fixed Bed Biofilter	22-44 13 86				
22-44 13 93 Fixed Bed Biofilter					
				Biofilter Media	
	22-44 13 93			Fixed Bed Biofilter	
Equipment Equipment				Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-44 13 96			Fixed Bed Biotrickling Filter	
			Equipment	
22-44 13 97			Fixed Bed Bioscrubbing	
			Equipment	
22-44 20 00		Noise Pollution Control		
22-44 21 00		Noise Pollution Control		
		Equipment		
22-44 21 13			Fixed Noise Abatement	
			Barriers	
22-44 21 16			Flexible Noise Abatement	
			Barriers	
22-44 21 19			Portable Noise Abatement	
00.44.04.00			Barriers	
22-44 21 23			Noise Pollution Silencers	
22-44 21 26			Frequency Cancellers	
22-44 30 00		Odor Control		
22-44 31 00		Odor Treatment		
		Equipment		
22-44 31 11			Wet Chemical Packed	
			Tower Odor Control	
			Equipment	
22-44 31 13			Chemical Mist System Odor	
			Control Equipment	
22-44 31 16			Activated Carbon	
			Adsorption Odor Control	
			Equipment	
22-44 31 19			Packaged Odor Control	
00 44 04 04			Systems	
22-44 31 21			Odor Control Biofilters	
22-44 31 28			Odor Control Biofilter	
			Aeration Floor	
22-44 31 29			Odor Control Biofilter Media	1
22-44 31 31			Odor Control Biotrickling	
			Filter Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-44 31 33			Odor Control Bioscrubbing Equipment	
22-44 31 41			Odor Control Vapor	
			Combustion Equipment	
22-44 31 83			Adjusting and Balancing	
			Odor Control Systems	
22-44 32 00		Odor Dispersing and		
		Masking/Counteracting		
		Equipment		
22-44 32 13			Odor Dispersing Exhaust	
			Stacks	
22-44 32 13 13				Fan-equipped Odor Dispersing Exhaust Stacks
22-44 32 23			Odor	
			Masking/Counteracting	
			Equipment	
22-44 40 00		Water Pollution Control		
		Equipment		
22-44 41 00		Water Pollution		
		Containment and		
		Cleanup Equipment		
22-44 41 13			Spill Cleanup	
22-44 41 21			Containment Booms	
22-44 41 23			Marine Spill Accessories	
22-44 41 31			Spill Decks	
22-44 41 32			Drum Containment Units	
22-44 41 33			Containment Pallets	
22-44 41 34			Prefabricated Spill	
			Containment Curbing	
22-44 41 36			Prefabricated Spill	
			Containment Berms	
22-44 41 37			Prefabricated Berms for	
00 44 44 44			Tank Containment	
22-44 41 41			Collapsible Storage Tanks	

OmniClass Level 1 Title Number	Level 2 Title	Level 3 Title	Level 4 Title
22-44 50 00	Solid Waste Control and Reuse		
22-44 51 00	Solid Waste Collection, Transfer, and Hauling Equipment		
22-44 51 13	• •	Solid Waste Portable Containers	
22-44 51 16		Solid Waste Stationary Containers	
22-44 51 23		Solid Waste Transfer Trailers	
22-44 53 00	Solid Waste Processing Equipment		
22-44 53 11		Live-floor Storage Bins	
22-44 53 13		Refuse Cranes and Accessories	
22-44 53 16		Solid Waste Screens	
22-44 53 21		Car Crushers	
22-44 53 23		Shears and Guillotines	
22-44 53 26		Shredders and Grinders	
22-44 53 27		Perforators	
22-44 53 31		Bag Breakers	
22-44 53 33		Granulators	
22-44 53 36		Crumb Rubber Systems	
22-44 53 39		Briquetters	
22-44 53 41		Vibratory Table Separatio Equipment	n
22-44 53 43		Ferrous Metals Separation Equipment	n
22-44 53 44		Eddy Current Separators	
22-44 53 46		Single-stream Materials Separation Equipment	
22-44 53 49		Ballistic Separators	
22-44 53 51		Air Classifying Equipmen	t

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-44 53 52			Air Knives	
22-44 53 53			Optical Sorting Equipment	
22-44 53 56			Packaged Sorting Stations	
22-44 53 59			Packaged Reclaimer Stations	
22-44 53 61			Solid Waste Compactors	
22-44 53 63			Solid Waste Baling Equipment	
22-44 53 64			Bagging Equipment	
22-44 53 66			Wrappers	
22-44 53 73			Solid Waste Liquid Extraction Equipment	
22-44 55 00		Composting Equipment		
22-44 55 11			Electromechanical Composters	
22-44 55 13			Compost Screening	
22-44 55 16			Equipment Compost Shredding Equipment	
22-44 55 23			Compost Pile Turning Equipment	
22-44 55 26			Compost Mixing and Blending Equipment	
22-44 55 33			In-vessel Composing Equipment	
22-44 55 43			Compost Pad System	
22-44 55 73			Compost Liquid Extraction Equipment	
22-44 60 00		Waste Thermal Processing Equipment		
22-44 61 00		Waste-to-Energy Plants		
22-44 61 13		Traste-to-Lilergy Fiants	Waste Receiving,	
22 44 01 10			Management, and Feed	
			Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-44 61 16			Mass Burn Combustion	
22-44 61 23			Equipment Refuse-derived Fuel Feed	
22 44 01 25			Equipment	
22-44 61 26			Refuse-derived Fuel	
			Combustion Equipment	
22-44 61 29			Modular Combustion	
			System Equipment	
22-44 61 31			Ash Handling Equipment	
22-44 61 33			Post-combustion Ferrous	
			Metals Recovery Equipment	:
22-44 61 36			Post-combustion Non-	
			ferrous Metals Recovery	
			Equipment	
22-44 62 00		Fluidized Bed		
		Combustion Equipment		
22-44 63 00		Rotary Kiln Incinerators		
22-44 64 00		Gasification Equipment		
22-44 64 13			Counter-current Fixed Bed	
			Gasification Equipment	
22-44 64 23			Co-current Fixed Bed	
			Gasification Equipment	
22-44 64 33			Fluidized Bed Gasification	
22-44 64 43			Equipment	
22-44 64 43			Entrained Flow Gasification	
22-44 64 53			Equipment Plasma Arc Gasification	
22 44 04 00			Equipment	
22-44 65 00		Pyrolysis Equipment	-4«.h.ma.m	
22-44 66 00		Hazardous Waste and		
		Medical Waste		
		Incinerators		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-44 67 00		Heat Recovery		
		Equipment for Waste		
		Thermal Processing		
22-44 68 00		Synthesis Gas Cleanup		
		and Handling Equipment		
22-45 00 00	Industry-Specific Manu	facturing Equipment		
22-45 08 00		Commissioning of		
		Industry-Specific		
		Manufacturing		
		Equipment		
22-45 11 00		Oil and Gas Extraction		
		Equipment		
22-45 11 01			Operation and Maintenance	
			of Oil and Gas Extraction	
			Equipment	
22-45 11 10 thru			User Defined Oil and Gas	
22-45 12 99			Extraction Equipment	
22-45 13 00		Mining Machinery and		
		Equipment		
22-45 13 01			Operation and Maintenance	
			of Mining Machinery and	
			Equipment	
22-45 13 10 thru			User Defined Mining	
22-45 14 99			Machinery and Equipment	
22-45 15 00		Food Manufacturing		
		Equipment		
22-45 15 01			Operation and Maintenance	
			of Food Manufacturing	
			Equipment	
22-45 15 10 thru			User Defined Food	
22-45 16 99			Manufacturing Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-45 17 00		Beverage and Tobacco Manufacturing Equipment		
22-45 17 01			Operation and Maintenance of Beverage and Tobacco Manufacturing Equipment	
22-45 17 10 thru 22-45 18 99			User Defined Beverage and Tobacco Manufacturing Equipment	
22-45 19 00		Textiles and Apparel Manufacturing Equipment		
22-45 19 01			Operation and Maintenance of Textiles and Apparel Manufacturing Equipment	
22-45 19 10 thru 22-45 20 99			User Defined Textiles and Apparel Manufacturing Equipment	
22-45 21 00		Leather and Allied Product Manufacturing Equipment		
22-45 21 01			Operation and Maintenance of Leather and Allied Product Manufacturing Equipment	
22-45 21 10 thru 22-45 22 99			User Defined Leather and Allied Product Manufacturing Equipment	
22-45 23 00		Wood Product Manufacturing Equipment	•	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-45 23 01			Operation and Maintenance	
			of Wood Product	
			Manufacturing Equipment	
22-45 23 10 th	ru		User Defined Wood Product	
22-45 24 99			Manufacturing Equipment	
22-45 25 00		Paper Manufacturing		
		Equipment		
22-45 25 01			Operation and Maintenance	
			of Paper Manufacturing	
			Equipment	
22-45 25 10 th	ru		User Defined Paper	
22-45 26 99			Manufacturing Equipment	
22-45 27 00		Printing and Related		
		Manufacturing		
		Equipment		
22-45 27 01			Operation and Maintenance	
			of Printing and Related	
			Manufacturing Equipment	
22-45 27 10 th	ru		User Defined Printing and	
22-45 28 99			Related Manufacturing	
			Equipment	
22-45 29 00		Petroleum and Coal		
		Products Manufacturing		
		Equipment		
22-45 29 01			Operation and Maintenance	
			of Petroleum and Coal	
			Products Manufacturing	
			Equipment	
22-45 29 10 th	ru		User Defined Petroleum and	
22-45 30 99			Coal Products	
			Manufacturing Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-45 31 00		Chemical Manufacturing Equipment		
22-45 31 01			Operation and Maintenance of Chemical Manufacturing Equipment	
22-45 31 10 thru 22-45 32 99			User Defined Chemical	
22-45 33 00		Plastics and Rubber Manufacturing Equipment	Manufacturing Equipment	
22-45 33 01			Operation and Maintenance of Plastics and Rubber Manufacturing Equipment	
22-45 33 10 thru 22-45 34 99			User Defined Plastics and Rubber Manufacturing Equipment	
22-45 35 00		Nonmetallic Mineral Product Manufacturing Equipment		
22-45 35 01		• •	Operation and Maintenance of Nonmetallic Mineral Product Manufacturing Equipment	
22-45 35 10 thru 22-45 36 99			User Defined Nonmetallic Mineral Product Manufacturing Equipment	
22-45 37 00		Primary Metal Manufacturing Equipment		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-45 37 01			Operation and Maintenance	
			of Primary Metal	
			Manufacturing Equipment	
22-45 37 10 thru			User Defined Primary Metal	
22-45 38 99			Manufacturing Equipment	
22-45 39 00		Fabricated Metal Product		
		Manufacturing		
		Equipment		
22-45 39 01			Operation and Maintenance	
			of Fabricated Metal Product	
			Manufacturing Equipment	
22-45 39 10 thru			User Defined Fabricated	
22-45 40 99			Metal Product	
			Manufacturing Equipment	
22-45 41 00		Machinery Manufacturing		
		Equipment		
22-45 41 01			Operation and Maintenance	
			of Machinery Manufacturing	
			Equipment	
22-45 41 10 thru			User Defined Machinery	
22-45 42 99			Manufacturing Equipment	
22-45 43 00		Computer and Electronic		
		Product Manufacturing		
		Equipment		
22-45 43 01			Operation and Maintenance	
			of Computer and Electronic	
			Product Manufacturing	
			Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-45 43 10 thru			User Defined Computer and	
22-45 44 99			Electronic Product	
			Manufacturing Equipment	
22-45 45 00		Electrical Equipment,		
		Appliance, and		
		Component		
		Manufacturing		
		Equipment		
22-45 45 01			Operation and Maintenance	
			of Electrical Equipment,	
			Appliance, and Component	
			Manufacturing Equipment	
22-45 45 10 thru			User Defined Electrical	
22-45 46 99			Equipment, Appliance, and	
			Component Manufacturing	
			Equipment	
22-45 47 00		Transportation		
		Manufacturing		
		Equipment		
22-45 47 01			Operation and Maintenance	
			of Transportation	
			Manufacturing Equipment	
22-45 47 10 thru			User Defined	
22-45 48 99			Transportation	
			Manufacturing Equipment	
22-45 49 00		Furniture and Related		
		Product Manufacturing		
		Equipment		
22-45 49 01			Operation and Maintenance	
			of Furniture and Related	
			Product Manufacturing	
			Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-45 49 10 thru			User Defined Furniture and	
22-45 50 99			Related Product	
00 17 71 00			Manufacturing Equipment	
22-45 51 00		Other Manufacturing		
		Equipment		
22-45 51 01			Operation and Maintenance	
			of Other Manufacturing	
			Equipment	
22-45 51 10 thru			User Defined Other	
22-45 52 99			Manufacturing Equipment	
22-46 00 00	Water and Waste	water Equipment		
22-46 01 00		Operation and		
		Maintenance of Water		
		and Wastewater		
		Equipment		
22-46 01 07			Operation and Maintenance	
			of Packaged Treatment	
			Equipment	
22-46 01 20			Operation and Maintenance	
			of Preliminary Treatment	
			Equipment	
22-46 01 30			Operation and Maintenance	
			of Chemical Feed	
			Equipment	
22-46 01 40			Operation and Maintenance	
			of Clarification and Mixing	
			Equipment	
22-46 01 50			Operation and Maintenance	
			of Secondary Treatment	
			Equipment	
22-46 01 60			Operation and Maintenance	
			of Advanced Treatment	
			Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-46 01 70			Operation and Maintenance of Residuals Handling and Treatment	
22-46 05 00		Common Work Results for Water and Wastewater Equipment		
22-46 07 00		Packaged Water and Wastewater Treatment Equipment		
22-46 07 13			Packaged Water Treatment Equipment	
22-46 07 53			Packaged Wastewater Treatment Equipment	
22-46 08 00		Commissioning of Water and Wastewater Equipment		
22-46 08 07			Commissioning of Packaged Treatment Equipment	
22-46 08 20			Commissioning of Preliminary Treatment Equipment	
22-46 08 30			Commissioning of Chemical Feed Equipment	
22-46 08 40			Commissioning of Clarification and Mixing Equipment	
22-46 08 50			Commissioning of Secondary Treatment Equipment	
22-46 08 60			Commissioning of Advanced Treatment Equipment	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-46 08 70			Commissioning of	
			Residuals Handling and	
00.40.00.00			Treatment	
22-46 20 00		Water and Wastewater		
		Preliminary Treatment		
		Equipment		
22-46 21 00		Screening Equipment		
22-46 21 11			Climber-type Bar Screens	
22-46 21 13			Chain-and-Rake Bar	
			Screens	
22-46 21 16			Flexible Rake Bar Screens	
22-46 21 17			Catenary Bar Screens	
22-46 21 19			Continuous Belt Screens	
22-46 21 23			Cylindrical Bar Screens	
22-46 21 26			Step Screens	
22-46 21 33			Rotary Drum Screens	
22-46 21 39			Spiral Screens	
22-46 21 43			Band Screens	
22-46 21 46			Disc Screens	
22-46 21 51			Traveling Water Screens	
22-46 21 53			Perforated Plate Screens	
22-46 21 56			Wedge Wire Screens	
22-46 21 57			Element Screens	
22-46 21 71			Trash Raking Equipment	
22-46 21 73			Screenings Washing and	
			Compacting Equipment	
22-46 21 76			Vacuum Screenings	
00 40 04 70			Conveying Equipment	
22-46 21 79			Screenings Storage	
22-46 21 83			Containers Septage Receiving	
22 70 21 00			Equipment	
			-4aiha.r	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-46 23 00		Grit Removal and Handling Equipment		
22-46 23 13		nanamig zquipmont	Chain-and-Bucket Grit Removal Equipment	
22-46 23 16			Chain-and-Flight Grit Removal Equipment	
22-46 23 23			Vortex Grit Removal Equipment	
22-46 23 27			Cyclone Degritters	
22-46 23 33			Aerated Grit Removal Equipment	
22-46 23 43			Inline Baffled Grit Removal Equipment	
22-46 23 53			Traveling Bridge Grit Removal Equipment	
22-46 23 63			Grit Classifying and Washing Equipment	
22-46 23 66			Grit Storage Containers	
22-46 24 00		Grinding and Shredding Equipment	-	
22-46 24 13			Macerators	
22-46 24 16			Comminutors	
22-46 24 23			Inline Grinders	
22-46 24 33			Open-channel Grinders	
22-46 24 36			Modular Grinding- Screening-Compacting Equipment	
22-46 25 00		Oil and Grease Separation and Removal Equipment	Едирион	
22-46 25 13			Coalescing Oil-Water Separators	
22-46 25 16			API Oil-Water Separators	
22-46 25 23			Grease Traps	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-46 25 33			Dissolved Air Flotation	
			Grease and Oil Separation	
			Equipment	
22-46 25 41			Helical Scum Skimming and	t
			Removal Equipment	
22-46 25 43			Tipping Trough Scum	
			Skimming and Removal	
			Equipment	
22-46 25 46			Chain and Flight Scum	
			Collection and Removal	
00 40 05 47			Equipment	
22-46 25 47			Floating Scum Skimming	
22.40.20.00		10/14 1 10/14	and Removal Equipment	
22-46 30 00		Water and Wastewater		
		Chemical Feed		
		Equipment		
22-46 31 00		Gas Chemical Feed		
		Equipment		
22-46 31 11			Chlorine Gas Feed	
			Equipment	
22-46 31 13			Sulfur Dioxide Gas Feed	
			Equipment	
22-46 31 16			Ammonia Gas Feed	
			Equipment	
22-46 31 23			Gas Storage, Weighing, and	d
			Leak Detection Equipment	
22-46 31 26			Emergency Gas Treatment	
			Systems	
22-46 31 33			Chlorine Dioxide Reactors	
22-46 31 43			Carbon Dioxide Gas Feed	
			Equipment	
22-46 31 53			Ozone Generating and Feed	t
			Equipment	
22-46 31 56			Liquid Oxygen Storage and	
			Feed Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-46 31 59			Cleaning Requirements for Oxygen Service	
22-46 31 83			Gas Chemical Feed	
			Accessories and Safety	
			Equipment	
22-46 33 00		Liquid Chemical Feed		
		Equipment		
22-46 33 13			Sodium Hypochlorite	
			Generating Equipment	
22-46 33 23			Liquid Chemical Weighing	
			Equipment	
22-46 33 33			Polymer Blending and Feed	
00.40.00.44			Equipment	
22-46 33 41			Liquid Chemical Feed	
			System Coordination and	
22-46 33 42			Integration Diaphragm-type Metering	
22-40 33 42			Pumps	
22-46 33 44			Peristaltic Metering Pumps	
22-46 33 46			Progressing Cavity	
			Metering Pumps	
22-46 33 48			Lobe Metering Pumps	
22-46 33 53			Drum Pumps	
22-46 33 66			Liquid Chemical Transfer	
00 10 00 =0			Pumps	
22-46 33 73			Liquid Chemical Diffusers	
22-46 33 83			Liquid Chemical Feed	
			Accessories and Safety	
			Equipment	
22-46 36 00		Dry Chemical Feed		
		Equipment		
22-46 36 11			Dry Chemical Feed System	
			Coordination and	
			Integration	
22-46 36 13			Storage Silos	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-46 36 23			Dry Chemical Weighing	
			Equipment	
22-46 36 33			Volumetric Feed Equipmen	t
22-46 36 36			Gravimetric Feed	
			Equipment	
22-46 36 43			Lime Slaking Equipment	
22-46 36 53			Chemical Tablet Feeding	
			Equipment	
22-46 36 83			Dry Chemical Feed	
			Accessories and Safety	
00.40.40.00			Equipment	
22-46 40 00		Water and Wastewater		
		Clarification and Mixing		
		Equipment		
22-46 41 00		Mixing Equipment		
22-46 41 11			Rapid Mixers	
22-46 41 13			Inline Blender-type Rapid	
			Mixers	
22-46 41 16			Induction-type Rapid Mixin	g
20 10 11 17			Equipment	
22-46 41 17			Inline Static Mixers	
22-46 41 21			Jet Mixing Equipment	
22-46 41 23			Submersible Mixers	
22-46 41 26			Floating Mechanical Mixers	5
22-46 41 27			Paddle Mixers	
22-46 41 29			Pin Mixers	
22-46 41 31			Vertical Reel Flocculation	
			Equipment	
22-46 41 33			Horizontal Reel Flocculatio	n
			Equipment	
22-46 41 34			Vertical Turbine	
			Flocculation Equipment	
22-46 41 36			Walking-beam Flocculation	1
			Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-46 41 38			Horizontal Oscillating	
			Flocculation Equipment	
22-46 41 41			Top-entering Tank Mixers	
22-46 41 43			Side-entry Tank Mixers	
22-46 41 46			Portable Tank Mixers	
22-46 43 00		Clarifier Equipment		
22-46 43 11		• •	Chain-and-Flight Clarifier	
			Equipment	
22-46 43 14			Traveling Bridge Clarifier	
			Equipment	
22-46 43 16			Differential Head Clarifier	
			Equipment	
22-46 43 18			Oscillating Scraper-type	
			Clarifier Equipment	
22-46 43 21			Circular Clarifier Equipmen	it
22-46 43 53			Solids Contact Clarifier	
			Equipment	
22-46 43 61			Flocculating Clarifier,	
			Pulsating Sludge Blanket	
			Туре	
22-46 43 63			Dissolved Air Flotation	
			Equipment for Water	
00 10 10 00			Treatment	
22-46 43 66			Ballasted High-rate Clarifie	r
00.40.40.07			Equipment	
22-46 43 67			High-rate	
			Clarification/Thickening	
22-46 43 73			Equipment Tube Settlers	
22-46 43 76			Inclined Plate Settlers	
22-46 46 00		Sediment Removal		
20 10 10 10		Equipment		
22-46 46 13			Tipping Sediment Flushing	
00.40.40.40			Tanks	
22-46 46 16			Flushing Gates	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-46 46 23			Water Cannon	
22-46 46 26			Nozzle Systems	
22-46 50 00		Water and Wastewater		
		Secondary Treatment		
		Equipment		
22-46 51 00		Air and Gas Diffusion		
		Equipment		
22-46 51 11			Fixed Mechanical Aerators	
22-46 51 13			Floating Mechanical	
22 42 74 42			Aerators	
22-46 51 16			Submersible Aspirating	
22-46 51 17			Aerator Equipment Jet Aeration Equipment	
22-46 51 21			Coarse Bubble Diffusers	
22-46 51 23				
22-40 51 25			Swing-type Channel Aeration Equipment	
22-46 51 26			Shear Box Diffusers	
22-46 51 31			Flexible Membrane Tube	
			Diffusers	
22-46 51 33			Flexible Membrane Disc	
			Diffusers	
22-46 51 36			Ceramic Disc Fine Bubble	
00 40 54 40			Diffusers	
22-46 51 43			Floating Membrane	
22-46 51 46			Diffusers Membrane Diffusers	
22-46 51 53			Cascading Aerators	
22-46 51 63			Pure-oxygen Generating Equipment	
22-46 53 00		Biological Treatment	-4	
		Systems		
22-46 53 13		•	Rotating Biological	
			Contactors	

Number	OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Distributor Equipment Trickling Filter Media	Number				
22-46 53 24 Trickling Filter Media	22-46 53 23			Trickling Filter Rotary	
22-46 53 26 Bio-towers				Distributor Equipment	
22-46 53 33 Moving-bed Biological Reactors 22-46 53 36 Integrated Fixed-film Activated Sludge Equipment Intermittent Sand Filters for Wastewater Treatment 22-46 53 43 Deep-bed Denitrification Filters 22-46 53 46 Biologically Activated Filters 22-46 53 49 Membrane Biological Reactors 22-46 53 53 Sequencing Batch Reactors 22-46 53 61 Oxidation Ditch Equipment 22-46 53 63 Vertical Loop Reactors 22-46 60 00 Water and Wastewater Advanced Treatment Equipment 22-46 61 13 Filter Media 22-46 61 17 Filter Sour Equipment 22-46 61 19 Wash Water Troughs 22-46 61 21 Pressure Filters Gravity Filters	22-46 53 24			Trickling Filter Media	
Reactors Integrated Fixed-film Activated Sludge Equipment	22-46 53 26			Bio-towers	
22-46 53 36	22-46 53 33				
Activated Sludge Equipment					
Equipment Intermittent Sand Filters for Wastewater Treatment	22-46 53 36			_	
22-46 53 41					
Wastewater Treatment					
22-46 53 43 Deep-bed Denitrification Filters 22-46 53 46 Biologically Activated Filters 22-46 53 49 Membrane Biological Reactors 22-46 53 53 Sequencing Batch Reactors 22-46 53 61 Oxidation Ditch Equipment 22-46 53 63 Vertical Loop Reactors 22-46 60 00 Water and Wastewater Advanced Treatment Equipment 22-46 61 13 Filter Media 22-46 61 16 Filter Surface Wash Agitators 22-46 61 17 Filter Air Scour Equipment 22-46 61 19 Wash Water Troughs 22-46 61 21 Pressure Filters 22-46 61 23 Gravity Filters	22-46 53 41				•
Filters					
22-46 53 46 Biologically Activated Filters	22-46 53 43			-	
Filters					
22-46 53 49 Membrane Biological Reactors	22-46 53 46				
Reactors					
22-46 53 53 Sequencing Batch Reactors 22-46 53 61 Oxidation Ditch Equipment 22-46 53 63 Vertical Loop Reactors 22-46 60 00 Water and Wastewater Advanced Treatment Equipment 22-46 61 00 Filtration Equipment 22-46 61 13 Filter Media 22-46 61 16 Filter Surface Wash Agitators 22-46 61 17 Filter Air Scour Equipment 22-46 61 19 Wash Water Troughs 22-46 61 21 Pressure Filters 22-46 61 23 Gravity Filters	22-46 53 49			_	
22-46 53 61 Oxidation Ditch Equipment 22-46 53 63 Vertical Loop Reactors 22-46 60 00 Water and Wastewater Advanced Treatment Equipment 22-46 61 00 Filtration Equipment 22-46 61 13 Filter Media 22-46 61 16 Filter Surface Wash Agitators 22-46 61 17 Filter Air Scour Equipment 22-46 61 19 Wash Water Troughs 22-46 61 21 Pressure Filters 22-46 61 23 Gravity Filters					
22-46 53 63 Vertical Loop Reactors	22-46 53 53			Sequencing Batch Reactors	5
22-46 60 00 Water and Wastewater Advanced Treatment Equipment 22-46 61 00 Filtration Equipment 22-46 61 13 Filter Media 22-46 61 16 Filter Surface Wash Agitators 22-46 61 17 Filter Air Scour Equipment 22-46 61 19 Wash Water Troughs 22-46 61 21 Pressure Filters 22-46 61 23 Gravity Filters	22-46 53 61			Oxidation Ditch Equipment	
Advanced Treatment Equipment 22-46 61 00 Filtration Equipment 22-46 61 13 Filter Media 22-46 61 16 Filter Surface Wash Agitators Filter Air Scour Equipment 22-46 61 19 Wash Water Troughs 22-46 61 21 Pressure Filters 22-46 61 23 Gravity Filters	22-46 53 63			Vertical Loop Reactors	
Equipment 22-46 61 00 Filtration Equipment 22-46 61 13 Filter Media 22-46 61 16 Filter Surface Wash Agitators 22-46 61 17 Filter Air Scour Equipment 22-46 61 19 Wash Water Troughs 22-46 61 21 Pressure Filters 22-46 61 23 Gravity Filters	22-46 60 00		Water and Wastewater		
22-46 61 00 Filtration Equipment 22-46 61 13 Filter Media 22-46 61 16 Filter Surface Wash Agitators 22-46 61 17 Filter Air Scour Equipment 22-46 61 19 Wash Water Troughs 22-46 61 21 Pressure Filters 22-46 61 23 Gravity Filters			Advanced Treatment		
22-46 61 13 22-46 61 16 Filter Surface Wash Agitators 22-46 61 17 Filter Air Scour Equipment 22-46 61 19 Wash Water Troughs 22-46 61 21 Pressure Filters 22-46 61 23 Gravity Filters			Equipment		
22-46 61 16 Filter Surface Wash Agitators 22-46 61 17 Filter Air Scour Equipment 22-46 61 19 Wash Water Troughs 22-46 61 21 Pressure Filters 22-46 61 23 Gravity Filters	22-46 61 00		Filtration Equipment		
Agitators 22-46 61 17 Filter Air Scour Equipment 22-46 61 19 Wash Water Troughs 22-46 61 21 Pressure Filters 22-46 61 23 Gravity Filters	22-46 61 13			Filter Media	
22-46 61 17 Filter Air Scour Equipment 22-46 61 19 Wash Water Troughs 22-46 61 21 Pressure Filters 22-46 61 23 Gravity Filters	22-46 61 16			Filter Surface Wash	
22-46 61 19 Wash Water Troughs 22-46 61 21 Pressure Filters 22-46 61 23 Gravity Filters					
22-46 61 21 Pressure Filters 22-46 61 23 Gravity Filters	22-46 61 17			Filter Air Scour Equipment	
22-46 61 23 Gravity Filters	22-46 61 19			Wash Water Troughs	
,	22-46 61 21			Pressure Filters	
22-46 61 26 High-rate Sand Filters	22-46 61 23			Gravity Filters	
	22-46 61 26			High-rate Sand Filters	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-46 61 29			Traveling Bridge Filters	
22-46 61 33			Microfiltration and	
			Ultrafiltration Membrane	
			Equipment	
22-46 61 41			Disc Cloth Filters	
22-46 61 43			Rotary Drum Cloth Filters	
22-46 61 46			Automatic Backwash Cloth	
			Filter Equipment	
22-46 61 53			Cartridge Filters	
22-46 61 63			Bag Filters	
22-46 61 73			Automatic Straining	
			Equipment	
22-46 63 00		Demineralization		
		Equipment		
22-46 63 11			Ion-exchange Vessel Media	1
22-46 63 13			Mixed Bed Ion-exchange	
			Vessel Systems	
22-46 63 16			Packed Bed Ion-exchange	
			Vessel Systems	
22-46 63 17			Electrodialysis Reversal	
			Equipment	
22-46 63 23			Reverse Osmosis and	
			Nanofiltration Membrane	
00.40.00.04			Equipment	
22-46 63 31			Multiple-effect Distillation	
22-46 63 33			Equipment Desalination Mechanical	
22-40 03 33				
			Vapor Compression	
22-46 63 34			Equipment Desalination Thermal Vapo	r
22 40 00 04			Compression Equipment	'
22-46 63 36			Desalination Multi-stage	
			Flash Equipment	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-46 63 41			Desalination Falling Film	
			Evaporators	
22-46 63 43			Desalination Rising Film	
			Evaporators	
22-46 63 53			Desalination Forced-	
			circulation Crystallizing	
			Equipment	
22-46 63 63			Desalination Spray Dry	
			Evaporation Equipment	
22-46 63 73			Demineralization Energy	
			Recovery Equipment	
22-46 66 00		Ultraviolet Equipment		
22-46 66 13			Closed-vessel Low-	
			pressure/Low-intensity	
			Ultraviolet Treatment	
			Equipment	
22-46 66 16			Closed-vessel Low-	
			pressure/High-intensity	
			Ultraviolet Treatment	
			Equipment	
22-46 66 23			Closed-vessel Medium-	
			pressure Ultraviolet	
			Treatment Equipment	
22-46 66 53			Open-channel Low-	
			pressure/Low-intensity	
			Ultraviolet Treatment	
			Equipment	
22-46 66 56			Open-channel Low-	
			pressure/High-intensity	
			Ultraviolet Treatment	
			Equipment	
22-46 66 63			Open-channel Medium-	
			pressure Ultraviolet	
			Treatment Equipment	
22-46 70 00		Water and Wastewater		
		Residuals Handling and		
		Treatment		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-46 71 00		Residuals Thickening Equipment		
22-46 71 13			Circular Gravity Thickeners	
22-46 71 16			Gravity Belt Thickeners	
22-46 71 23			Dissolved Air Flotation	
00.40.74.00			Thickening Equipment	
22-46 71 33			Rotary Drum Thickening	
22-46 71 36			Equipment	
22-46 / 1 36			Centrifuge Thickening	
22-46 71 43			Equipment Disc Thickeners	
22-46 71 46			Thickening Screw Press	
22-46 71 53			Scum Concentrator	
			Equipment	
22-46 73 00		Residuals Stabilization		
22-46 73 11			Radial Beam Fixed Digester	
			Covers	
22-46 73 12			Dual Deck Truss-type Fixed	
			Digester Covers	
22-46 73 14			Radial Beam Floating	
			Digester Covers	
22-46 73 16			Dual Deck Truss-type	
			Floating Digester Covers	
22-46 73 17			Radial Beam Floating Gas-	
			holding Digester Covers	
22-46 73 18			Dual Deck Truss-type	
			Floating Gas-holding	
			Digester Covers	
22-46 73 19			Digester Appurtenances	
22-46 73 21			Aerobic Digester Aeration	
			Equipment	
22-46 73 24			Autothermal Thermophilic	
			Aerobic Digestion	
			Equipment	

OmniClass	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
Number				
22-46 73 26			Egg-shaped Digesters	
22-46 73 31			External Draft Tube	
			Digester Mixing System	
22-46 73 32			Internal Draft Tube Diges	ter
00 40 70 00			Mixing System	
22-46 73 33			Confined Gas Mixing	
22-46 73 34			System Unconfined Gas Mixing	
22-40 73 34			System	
22-46 73 41			Digester Heating Equipme	ent
22-46 73 63			Residuals Pasteurization	
			Equipment	
22-46 76 00		Residuals Dewatering	• •	
		Equipment		
22-46 76 13			Vacuum Filters	
22-46 76 21			Belt Filter Presses	
22-46 76 23			Plate-and-Frame Filter	
			Presses	
22-46 76 26			Rotary Presses	
22-46 76 27			Screw Presses	
22-46 76 33			Dewatering Centrifuges	
22-46 76 53			Belt Dryers	
22-46 76 60			Direct-heat Residuals	
			Drying Equipment	
22-46 76 70			Indirect-heat Residuals	
00 40 70 00			Drying Equipment	
22-46 78 00		Thermal Treatment of		
		Residuals		
22-46 78 13			Multiple-hearth Sludge	
00 40 70 00			Incinerators	
22-46 78 23			Fluidized-bed Sludge	
22-46 78 33			Incinerators Ash Handling Equipment	
22-40 / 0 33			Asii Handling Equipment	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-46 78 41			Recuperative Air Preheating Equipment	ı
22-46 78 46			Regenerative Thermal	
22 40 70 40			Oxidizers	
22-46 78 47			Waste Heat Recovery	
			Boilers	
22-46 78 49			Waste Heat Recovery Heat	
			Exchangers	
22-46 78 73			Thermal Oxidation	
			Equipment	
22-48 00 00	Electrical Power Gene	ration		
22-48 01 00		Operation and		
		Maintenance for		
		Electrical Power		
		Generation		
22-48 01 10			Operation and Maintenance	
			of Electrical Power	
			Generation Equipment	
22-48 01 70			Operation and Maintenance	
			of Electrical Power	
			Generation Testing	
22-48 05 00		Common Work Results		
		for Electrical Power		
		Generation		
22-48 08 00		Commissioning of		
		Electrical Power		
		Generation		
22-48 09 00		Instrumentation and		
22 40 00 00		Control for Electrical		
		Power Generation		
22-48 10 00				
22-48 10 00		Electrical Power		
		Generation Equipment		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-48 11 00		Fossil Fuel Plant Electrical Power Generation Equipment		
22-48 11 13			Fossil Fuel Electrical Power	
22-48 11 16			Plant Boilers Fossil Fuel Electrical Power Plant Condensers	
22-48 11 19			Fossil Fuel Electrical Power Plant Steam Turbines	
22-48 11 23			Fossil Fuel Electrical Power Plant Gas Turbines	
22-48 11 26			Fossil Fuel Electrical Power Plant Generators	
22-48 12 00		Nuclear Fuel Plant Electrical Power Generation Equipment	Tiant Constators	
22-48 12 13			Nuclear Fuel Reactors	
22-48 12 13 13				Nuclear Fuel Fission Reactors
22-48 12 13 16				Nuclear Fuel Fusion Reactors
22-48 12 23			Nuclear Fuel Electrical Power Plant Steam Generators	
22-48 12 26			Nuclear Fuel Electrical Power Plant Condensers	
22-48 12 29			Nuclear Fuel Electrical Power Plant Turbines	
22-48 12 33			Nuclear Fuel Electrical Power Generators	
22-48 13 00		Hydroelectric Plant Electrical Power Generation Equipment		
22-48 13 13			Hydroelectric Power Plant Water Turbines	

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title
22-48 13 16			Hydroelectric Power Plant Electrical Power Generators	3
22-48 14 00		Solar Energy Electrical		
		Power Generation		
		Equipment		
22-48 14 13			Solar Energy Collectors	
22-48 14 13 13				Amorphous Solar Energy Collectors
22-48 14 13 16	i			Plate Cell Solar Energy Collectors
22-48 14 13 19				Vacuum Tube Solar Energy Collectors
22-48 15 00		Wind Energy Electrical		
		Power Generation		
		Equipment		
22-48 15 13			Windmills	
22-48 15 16			Wind Energy Electrical	
			Power Generators	
22-48 16 00		Geothermal Energy		
		Electrical Power		
		Generation Equipment		
22-48 16 13			Geothermal Energy Heat	
00.40.40.40			Pumps	
22-48 16 16			Geothermal Energy Condensers	
22-48 16 19			Geothermal Energy Steam	
22 40 10 13			Turbines	
22-48 16 23			Geothermal Energy	
			Electrical Power Generators	3
22-48 17 00		Electrochemical Energy		
		Electrical Power		
		Generation Equipment		

Number 22-48 17 13 Electrical Power Ge Batteries 22-48 18 00 Fuel Cell Electrical Power Generation Equipment 22-48 18 13 Electrical Power Ge			
22-48 18 00 Fuel Cell Electrical Power Generation Equipment			
22-48 18 00 Fuel Cell Electrical Power Generation Equipment	Electrical Power Generation		
Power Generation Equipment	Batteries		
Equipment			
<u> </u>			
22-48 18 13 Electrical Power Ge			
	neration		
Fuel Cells			
22-48 18 16 Hydrogen Control			
Equipment			
22-48 19 00 Electrical Power Control			
Equipment			
22-48 19 13 Electrical Power Ge	neration		
Battery Charging			
Equipment			
22-48 19 16 Electrical Power Ge	neration		
Inverters			
22-48 19 19 Electrical Power Ge	neration		
Solar Tracking Equi	pment		
22-48 19 23 Electrical Power Ge	neration		
Transformers			
22-48 19 26 Electrical Power Ge	neration		
Voltage Regulators			
22-48 70 00 Electrical Power			
Generation Testing			
22-48 71 00 Electrical Power			
Generation Test			
Equipment			
22-48 71 13 Electrical Power Ge	noration		
Corona Test Equipm			
Corona rest Equipm	licit		
22-48 71 16 Electrical Power Ge	neration		
Current Test Equipr	ment		

OmniClass Number	Level 1 Title	Level 2 Title	Level 3 Title	Level 4 Title		
22-48 71 19			Electrical Power Generation Power Test Equipment			
22-48 71 23			Electrical Power Generation Resistance Test Equipment			
22-48 71 26				Electrical Power Generation Voltage Test Equipment		