

CORE COMPETENCIES

Unit of Competency	Learning Outcomes	Learning Contents	Practical Activities	Methodologies	Assessment Methods	Nominal Duration
1. Prepare tools, painting materials and equipment	1.1 Identify painting materials, tools and equipment according to surface	<ul style="list-style-type: none"> Materials use and Specifications <ul style="list-style-type: none"> - Types of paint - Types of thinner/reducer - Grades of sand paper - Types of putty - Types of paint brush and roller/tray - Types of colorant Other materials for surface preparation Tools and equipment: Uses and specifications Safety use of access equipment Materials storage DOLE Department Order No. 13 s.1998 Guidelines Governing Occupational Safety and Health in the Construction Industry 5S 3Rs 	<ul style="list-style-type: none"> Identifying painting materials, tools and equipment Preparing materials listing Preparing tools list Preparing painting equipment list Following 5S Following 3R practices 	<ul style="list-style-type: none"> Incomplete worksheet Group discussion Actual demonstration 	<ul style="list-style-type: none"> Demonstration Written and Oral Examination 	16 hours -
	1.2 Prepare paints and requirements	<ul style="list-style-type: none"> Materials uses and specifications <ul style="list-style-type: none"> -Types of paint -Types of thinner/reducer -Types of colorant 	<ul style="list-style-type: none"> Preparing (mixing) painting materials, tools and equipment according to surface: <ul style="list-style-type: none"> - Concrete - Steel 	<ul style="list-style-type: none"> Flash card Group discussion Demonstration 	<ul style="list-style-type: none"> Observation Written and Oral Examination 	

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		<ul style="list-style-type: none"> -Grades of sand paper -Types of putty -Types of paint brush and roller/tray Other materials for surface preparation Tools and equipment : Uses and specifications Safety use of access Equipment Materials storage DOLE Department Order No. 13 s. 1998 Guidelines Governing Occupational Safety and Health in the Construction Industry 5S 3Rs 	<ul style="list-style-type: none"> - Wood - Drywall Following 5S and workplace safety Following 3R practices 			
2. Prepare surface for painting	2.1 Inspect surface	<ul style="list-style-type: none"> Safety and maintenance <ul style="list-style-type: none"> - Safety rules and Regulations - Fire prevention - First aid Treatment - Handling and care of tools, materials and equipment Trade Theory <ul style="list-style-type: none"> - Grades of Sandpaper - Paint defects and troubleshooting 	<ul style="list-style-type: none"> Following safety and maintenance procedures Installing access equipment Following 5S Perform inspection Inspection of various surfaces: <ul style="list-style-type: none"> - concrete - wood - metal - drywall 	<ul style="list-style-type: none"> Incomplete worksheet Discussion Demonstration Hands-on exercises Performance 	<ul style="list-style-type: none"> Written and Oral Examination Demonstration 	24 hours

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		<ul style="list-style-type: none"> - surface condition • Tools and equipment <ul style="list-style-type: none"> - Handtools (spatula, hammer, nail set) - pH level measurement tools • Inspection methods and procedures <ul style="list-style-type: none"> - Surface inspection - Paint Compatibility • 5S • DOLE Department Order No. 13 s. 1998 Guidelines Governing Occupational Safety and Health in the Construction Industry • 3Rs 	<ul style="list-style-type: none"> • Preparing inspection and completion reports • Following 3R practices 			
	2.2 Prepare new or bare surface	<ul style="list-style-type: none"> • Safety and maintenance <ul style="list-style-type: none"> - Safety rules and regulations - Fire prevention - First aid treatment - Handling and care of tools, materials and equipment • Methods and procedures of surface preparation <ul style="list-style-type: none"> - concrete - wood - metal 	<ul style="list-style-type: none"> • Implementing 5S • Preparing surfaces for: <ul style="list-style-type: none"> - Concrete - Steel - Wood - Drywall • Preparing completion reports • Following 3R practices 	<ul style="list-style-type: none"> • Opinion line • Discussion • Demonstration • Hands-on Exercises 	<ul style="list-style-type: none"> • Written and Oral Examination • Demonstration 	

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		<ul style="list-style-type: none"> - drywall • Trade theory <ul style="list-style-type: none"> - Grades of sandpaper - Paint defects and troubleshooting - Various paint remover and cleaner surface treatments (e.g. skim coat, joint compounds) • Tools and equipment <ul style="list-style-type: none"> - Sander - Compressor - Handtools, Spatula, hammer, nail set) • Methods and procedures <ul style="list-style-type: none"> - Surface preparation • 5S • DOLE Department Order No. 13 s. 1998 Guidelines Governing Occupational Safety and Health in the Construction Industry • 3Rs 				
	2.3 Prepare previously coated/ covered surfaces	<ul style="list-style-type: none"> • Safety and maintenance <ul style="list-style-type: none"> - Safety rules and regulations - Fire prevention 	<ul style="list-style-type: none"> • Following safety and maintenance procedures • Following 5S 	<ul style="list-style-type: none"> • Incomplete worksheet • Discussion 	<ul style="list-style-type: none"> • Written and Oral Examination • Demonstration 	

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		<ul style="list-style-type: none"> - First aid treatment - Proper handling and care of tools, materials and equipment • Trade theory <ul style="list-style-type: none"> - Grades of sandpaper - Paint defects and troubleshooting - Various paint remover and cleaner - Surface treatments (i.e. skim coat, joint compounds) • Tools and equipment <ul style="list-style-type: none"> - Types of spray equipment - Capacity of compressor • Tools and equipment <ul style="list-style-type: none"> - Sander - Compressor - Handtools (spatula, hammer nail set) • Methods and procedures <ul style="list-style-type: none"> - Surface inspection - Surface preparation • 5S 	<ul style="list-style-type: none"> • Preparing previously coated surfaces: <ul style="list-style-type: none"> - Concrete - Steel - Wood - Drywall • Preparing completion reports • Following 3R practices 	<ul style="list-style-type: none"> • Demonstration • Hands-on 		

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		<ul style="list-style-type: none"> DOLE Department Order No. 13 s. 1998 Guidelines Governing Occupational Safety and Health in the Construction Industry 3Rs 				
3 Perform painting works	3.1 Apply paint materials	<ul style="list-style-type: none"> Safety and maintenance <ul style="list-style-type: none"> Hazards Safety rules and regulations Fire prevention First aid treatment Handling and care of tools and equipment Housekeeping Trade Theory <ul style="list-style-type: none"> Painting principles Painting techniques Company and government rules and regulations 5S DOLE Department Order No. 13 s. 1998 Guidelines Governing Occupational Safety and Health in the Construction Industry 3.8 3Rs	<ul style="list-style-type: none"> Following safety and maintenance procedures Applying paint materials: <ul style="list-style-type: none"> brush roller spray Following 5S Following manufacturer's specifications and recommendations / government regulations Following 3R practices 	<ul style="list-style-type: none"> Incomplete worksheet Discussion Demonstration Hands-on 	<ul style="list-style-type: none"> Written and Oral Examination Demonstration 	80 hours

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	3.2 Complete work	<ul style="list-style-type: none"> • Safety and maintenance <ul style="list-style-type: none"> - Hazards - Safety rules and regulations - Fire prevention - First aid treatment - Handling and care of tools and equipment - Housekeeping • Trade theory <ul style="list-style-type: none"> - Painting principles - Painting techniques • Company and government rules and regulations • 5S • DOLE Department Order No. 13 s. 1998 Guidelines Governing Occupational Safety and Health in the Construction Industry • 3Rs 	<ul style="list-style-type: none"> • Following safety and maintenance procedures • Following company and government rules and regulations • Performing quality inspection • Rectifying paint faults • Preparing completion report • Following 5S • Following 3R practices 	<ul style="list-style-type: none"> • Circle of knowledge • Pair check • Discussion • Demonstration • Hands-on exercises 	<ul style="list-style-type: none"> • Written and Oral Examination • Demonstration 	
	3.3 Perform post painting works	<ul style="list-style-type: none"> • Safety and maintenance <ul style="list-style-type: none"> - Hazards - Safety rules and regulations - Fire prevention - First aid treatment - Handling and care of tools and equipment - Housekeeping 	<ul style="list-style-type: none"> • Following safety and maintenance procedures • Performing waste segregation and disposal • Following procedures for maintaining and storing of tools and equipment 	<ul style="list-style-type: none"> • Discussion • Demonstration • Hands-on 	<ul style="list-style-type: none"> • Written and Oral Examination • Demonstration 	

Unit of Competency	Learning Outcomes	Learning Contents	Practical Activities	Methodologies	Assessment Methods	Nominal Duration
		<ul style="list-style-type: none"> - Principles of dismantling of access equipment • Methods and procedures <ul style="list-style-type: none"> - Waste Segregation and Disposal • Company and government rules and regulations • 5S • DOLE Department Order No. 13 s. 1998 Guidelines Governing Occupational Safety and Health in the Construction Industry • 3Rs 	<ul style="list-style-type: none"> • Following company and government rules and regulations • Following 3R practices 			

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4 Perform Re-touching works	4.1 Identify defects and corrective measures	<ul style="list-style-type: none"> • Safety and maintenance <ul style="list-style-type: none"> - Hazards - Safety rules and regulations • Types of defects, • Corrective measures • Tools and equipment • Types of spray equipment <ul style="list-style-type: none"> - Capacity of Compressor • Materials uses and specifications • Company and government rules and regulations • 5S • DOLE Department Order No. 13 s. 1998 Guidelines Governing Occupational Safety and Health in the Construction Industry 	<ul style="list-style-type: none"> • Following safety and maintenance procedures • Identifying defects • Identifying paint materials, tools and equipment for re-touching works • Performing re-touching works • Preparing reports • Following 5S • Following company rules and regulations • Following 3R practices 	<ul style="list-style-type: none"> • Incomplete worksheet • Discussion • Demonstration • Hands-on exercises 	<ul style="list-style-type: none"> • Written and Oral Examination • Demonstration 	16 hours
	4.2 Prepare for re-touching works	<ul style="list-style-type: none"> • Safety and maintenance <ul style="list-style-type: none"> - Hazards - Safety rules and regulations - Fire prevention - First aid treatment - Handling and care of tools and equipment 	<ul style="list-style-type: none"> • Following safety and maintenance procedures • Preparing paint materials, tools and equipment • Following company rules and regulations • Following 3R 	<ul style="list-style-type: none"> • Incomplete worksheet • Discussion • Demonstration • Hands-on exercises 	<ul style="list-style-type: none"> • Written and Oral Examination • Demonstration 	

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		<ul style="list-style-type: none"> - Housekeeping • Trade theory <ul style="list-style-type: none"> - Re-touching Principles - Re-touching Techniques • Tools and equipment: Uses and Specifications • Materials: Uses and Specifications • Company and government rules and regulations • 5S • DOLE Department Order No. 13 s.1998 Guidelines Governing Occupational Safety and Health in the Construction Industry • 3Rs 	practices			
	4.3 Retouch surface	<ul style="list-style-type: none"> • Safety and maintenance <ul style="list-style-type: none"> - Hazards - Safety rules and regulations - Fire prevention - First aid treatment - Handling and care of tools and equipment 	<ul style="list-style-type: none"> • Following safety Procedures • Applying paints for re-touch works • Preparing reports • Following company rules and regulations • Following 3R practices 	<ul style="list-style-type: none"> • Incomplete worksheet • Discussion • Demonstration • Hands-on exercises 	<ul style="list-style-type: none"> • Written and Oral Examination • Demonstration 	

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		<ul style="list-style-type: none"> - Housekeeping • Trade theory <ul style="list-style-type: none"> - Re-touching principles - Re-touching techniques • Company and government rules and regulations • 5S • DOLE Department Order No. 13 s.1998 Guidelines Governing Occupational Safety and Health in the Construction Industry • 3Rs 				
	4.4 Perform post painting works	<ul style="list-style-type: none"> • Safety and maintenance <ul style="list-style-type: none"> - Hazards - Safety rules and regulations - Fire prevention - First aid Treatment - Handling and care of tools and equipment - Housekeeping • Principles of dismantling of access equipment 	<ul style="list-style-type: none"> • Following safety and maintenance procedures • Performing waste segregation and disposal • Following procedures for maintaining and storing of tools and equipment • Following company and government rules and regulations • Following 3R practices 	<ul style="list-style-type: none"> • Incomplete worksheet • Discussion • Demonstration • Hands-on exercises 	<ul style="list-style-type: none"> • Written and Oral Examination • Demonstration 	

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		<ul style="list-style-type: none"> • Methods and procedures <ul style="list-style-type: none"> - Waste Segregation and Disposal effects of painting materials to environment • Company and government rules and regulations • 5S • DOLE Department Order No. 13 s. 1998 Guidelines Governing Occupational Safety and Health in the Construction Industry • 3Rs 				