

01 54 Construction Aids

01 54 09 – Protection Equipment

01 54 09.50 Personnel Protective Equipment		Daily Labor- Crew Output Hours	Unit	Material	2022 Bare Costs Labor Equipment	Total	Total Incl O&P
0010	PERSONNEL PROTECTIVE EQUIPMENT						
0015	Hazardous waste protection						
0020	Respirator mask only, full face, silicone		Ea.	205		205	225
0030	Half face, silicone			36		36	39.50
0040	Respirator cartridges, 2 req'd/mask, dust or asbestos			4.45		4.45	4.90
0050	Chemical vapor			5.30		5.30	5.80
0060	Combination vapor and dust			13.40		13.40	14.75
0100	Emergency escape breathing apparatus, 5 minutes			685		685	750
0110	10 minutes			845		845	930
0150	Self contained breathing apparatus with full face piece, 30 minutes			2,175		2,175	2,375
0160	60 minutes			3,475		3,475	3,825
0200	Encapsulating suits, limited use, level A			1,150		1,150	1,275
0210	Level B			490		490	540
0300	Over boots, latex		Pr.	7.40		7.40	8.15
0310	PVC		"	19.65		19.65	21.50
0320	Neoprene		Pr.	38		38	41.50
0400	Gloves, nitrile/PVC			119		119	130
0410	Neoprene coated			57		57	63

01 54 09.60 Safety Nets

0010	SAFETY NETS						
0020	No supports, stock sizes, nylon, 3-1/2" mesh		S.F.	3.85		3.85	4.24
0100	Polypropylene, 6" mesh			1.99		1.99	2.19
0200	Small mesh debris nets, 1/4" mesh, stock sizes			.69		.69	.76
0220	Combined 3-1/2" mesh and 1/4" mesh, stock sizes			6		6	6.60
0300	Rental, 4" mesh, stock sizes, 3 months			1.07		1.07	1.18
0320	6 month rental			1.25		1.25	1.38
0340	12 months			1.73		1.73	1.90

01 54 16 – Temporary Hoists

01 54 16.50 Weekly Forklift Crew

0010	WEEKLY FORKLIFT CREW									
0100	All-terrain forklift, 45' lift, 35' reach, 9000 lb. capacity	A-3P	.20	40	Week	2,275	3,150	5,425	6,850	

01 54 19 – Temporary Cranes

01 54 19.50 Daily Crane Crews

0010	DAILY CRANE CREWS for small jobs, portal to portal				R015433-15				
0100	12-ton truck-mounted hydraulic crane	A-3H	1	8	Day	505	1,575	2,080	2,475
0200	25-ton	A-3I	1	8		505	1,700	2,205	2,600
0300	40-ton	A-3J	1	8		505	1,825	2,330	2,750
0400	55-ton	A-3K	1	16		940	2,025	2,965	3,625
0500	80-ton	A-3L	1	16	↓	940	2,175	3,115	3,800
0900	If crane is needed on a Saturday, Sunday or Holiday								
0910	At time-and-a-half, add				Day	50%			
0920	At double time, add				"	100%			

01 54 19.60 Monthly Tower Crane Crew

0010	MONTHLY TOWER CRANE CREW , excludes concrete footing								
0100	Static tower crane, 130' high, 106' jib, 6200 lb. capacity	A-3N	.05	176	Month	11,200	39,300	50,500	60,000

01 54 23 – Temporary Scaffolding and Platforms

01 54 23.60 Pump Staging

0010	PUMP STAGING , Aluminum	R015423-20						
0200	24' long pole section, buy			Ea.	395		395	435
0300	18' long pole section, buy				315		315	345