

STANDARD MILLWRIGHT SKILLS

General Knowledge	Machine Components	Machinery Installation	Machinery Alignment	Supplemental Skills
Industry Orientation	Sole Plates	Basic Machinery Installation	Rim-Face Coupling Alignment	Rigging
General Safety	Bearings	Conveyor Systems	Reverse Dial Coupling Alignment	Metal Fabrication
OSHA 10-Hour	Gaskets and Seals	Monorail Systems	Vertical Coupling Alignment	Oxygen-Acetylene Cutting
Standard CPR/First Aid	Drive Systems	Pumps	Optical Alignment	Oxygen/Acetylene Welding
Hand Tools	Hydraulic and Pneumatic Systems	Air Compressors	Electric Micrometer Wire Alignment	Basic SMAW Welding
Power Tools	Industrial Belting	Fans	Gear Alignment	
Precision Measuring Tools	Gearboxes	Turbines	Sprocket and Sheave Alignment	
Math		Generators		
Mechanical Blueprints		Cranes		
Layout Techniques				
Bolts and Fasteners				
Torquing				
Thermal Expansion				
Lubrication				