Millwright Job Description

- Operates machinery to assemble and dismantle equipment, using hand tools, power tools or machinery
- Assembles and erects steel structures and equipment, using hand tools and hoisting equipment
- Dismantles machinery for repair or salvage, using torch, cutting torch and welding machine
- Performs welding operations on structural steel shapes and pipe plates, using cutting torch to shape metal parts for repairs or new construction projects
- Trims excess metal from newly welded joints with grinder to obtain correct measurement and angles on structural steel shapes with saws or shears
- Assembles and erects equipment, using hand tools and hoisting equipment
- Operates machinery, using automatic tools and operating devices
- Repairs or replaces defective electrical wiring, motors, compressors, pumps or other electrical equipment
- Loads materials into or removes material from bulk storage facilities for use in pipeline repairs and construction projects only when the placement of the material is controlled by a licensed contractor
- Weighs, measures, levels and computes the height of load, using a tape measure and surveyor's compass
- Uses a slide rule to compute height of loads as well as other mathematical calculations for loading, stability and projecting objects for construction projects only when the placement of material is controlled by a licensed contractor
- Plans and designs structures, using layout equipment and methods to determine correct placement of structural steel shapes on pads with optical or electronic measuring devices in the field.