

The Millwright has to install, troubleshoot, maintain and repair mechanical machinery and equipment. The Millwright has to be familiar with fabrication processes, has to use technical drawings and various other specs and verbal instructions for planning and accomplishing the goal. Such professionals inspect their own work and also have to meet deadlines.

You are a team player who works with other tradespeople such as plumbers, welders, sheet metal workers, sprinkler fitters, electricians, and HVAC technicians. When assembling large, heavy machinery, you might work with a several millwrights and apprentices. You must always demonstrate safe working practices and procedures.

This position requires a minimum of 3 years' experience in an industrial or construction environment. Preference will be given to those with current working at heights training.

Common duties and responsibilities that a Millwright would have to perform involve the following:

- Plan, prepare and set up for the job.
- Interpret drawings and performs mathematical calculations.
- Designing and fabricating the equipment and parts for meeting the special or unusual needs, using the manufacturer specifications, calculator, measuring devices, drawings etc.
- Select appropriate materials for each job.
- Experienced with rigging and hoisting.
- Build or dismantle machines.
- Perform preventative and predictive maintenance.
- Diagnose, troubleshoot and have the ability to come up with solutions to fix mechanical problems and keep equipment running smoothly.
- Working with your hands and tools to fix hydraulic, mechanical, electrical, and pneumatic components such as cylinders, pumps, conveyors, motors, valves, and bearing assemblies.
- Installing or removing any special equipment like grinder, power and hand tools etc.
- Designing and creating holding jigs that aid in fabrication of the parts in various numbers.
- Maintaining a record of all the work completed so as to facilitate the accounting activities.

Millwright Job Profile and Description

Millwright Skills and Specifications

Skills and specifications frequently sought from a Millwright are likely to include the following:

- Knowledge of safety precautions related to occupational hazards, procedures and practices of the trade.
- Follow company safety policies and safe work practices.
- Skilled in identifying the proper power and hand tools in the safest possible manner and various equipment.
- Skilled in operating at least some type of vehicles like trucks, fork lifts, elevated work platforms/scissor lifts, etc.
- Ability to work at shop or travel to client locations.
- General knowledge of Health and Safety including Occupational Health and Safety Legislation and Regulations for Industrial Establishments and Construction, Hazard Recognition, Material Handling Equipment, Personal Protective Equipment (PPE), Machine Guarding, and Electrical Safety.
- Organizational skills ensuring work is performed in an efficient manner.
- Fluent in English with communication skills including written (reports, time sheets, work orders, etc.); verbal (employees, managers)
- Ability to work in a fast-paced environment and handle high volume workload.
- Have required tools and personal protective equipment suitable to construction environments. (CSA approved steel-toed work boots).
- Occasionally assists with the lifting of heavy and awkward product which may be up to 100 lbs.
- Bondable, have a valid driver's license and ability to provide a drivers abstract.

Millwright Education and Qualification

Educational qualifications that a Millwright must have are likely to include the following:

- Certificate of Qualification in either the Industrial Millwright Trade Code 433 A or Construction Millwright Trade Code 426 A.
- Alternatively, an apprentice in the above trades that will be writing their COQ soon. (Minimum of 4 years' experience)
- Accurate with numbers and enjoy working with them.
- Basic knowledge of welding symbols and blueprint reading skills.
- Ability to work with complicated welding tools like ox-fuel, plasma, mag-drills, chainsaws etc.

Millwright Job Profile and Description

Working Environment

- This position requires confidentiality in dealing with BML Multi Trades Group Ltd. and client information such as specific business objectives and financial information of the Company.
- There is fast-paced environment with expectations of timely completion of projects for the client.
- Works in a various locations, both on site and off site and may be required to travel to work sites outside the city.
- Moderate risk of injury, regularly exposed to noise, equipment, chemicals, and temperature variations.
- May be required to work in confined spaces or in roles that require fall protection.
- This position requires long periods of standing and walking.
- May be required to work flexible and/or extended hours in order to address business needs.

Interested candidates should forward their resumes and cover letters:

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