

## Job description

### Position: Welder

### Company Profile

We are a growing manufacturer of premium impact and abrasion resistant products for bulk material handling systems in mining, steel processing, aggregates and power generation and looking to expand our production team.

### Scope of Responsibility

Reporting to the Production Manager, the scope of responsibility for the Welder includes all of the following and others as assigned:

- The Welder operates safety equipment and uses safe work habits while performing his job function.
- The Welder welds components in flat, and horizontal
- The Welder ignites torches or starts power supplies and strikes arcs by touching electrodes to metals being welded, completing electrical circuits.
- The Welder detects faulty operation of equipment or defective materials and notifies supervisors.
- The Welder clamps, holds, tack-weld, heat-bend, grind or bolts component parts to obtain required configurations and positions for welding.
- The Welder operates manual or semi-automatic welding equipment to fuse metal segments, using processes such as, gas metal arc, and flux-cored arc, plasma arc,
- The Welder monitors the fitting, burning, and welding processes to avoid overheating of parts of warping, shrinking, distortion, or expansion of materials.
- The Welder examines work pieces for defects and measures work pieces with straightedges or templates to ensure conformance with specifications.
- The Welder recognizes, set up, and operates hand and power tools common to the welding trade, such as shielded metal arc and gas metal arc welding equipment.
- The Welder will lay out, position, align, and secure parts and assemblies prior to assembly, using straightedges, combination squares, calipers, and rulers.

The Welder knows that he must be able to use mathematics to solve problems pertaining to welding functions. The Welder must determine the kind of tools and equipment needed to do a job. The Welder is responsible to manage how much time he uses on a project and the time of others that might be in his crew. The Welder needs to use logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

The Welder performs physical activities that require considerable use of your arms and legs and moving the whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials.

## **Minimum Required Qualifications:**

- High school diploma or equivalent
- Welding certificate
- Fork lift license – considered an asset,
- Experienced with the use of all tools normally found in a metal fabrication shop, Welders, Saws, hand tools, steel cutting tools (CNC an asset)
- Strong commitment to safety in the workplace.
- Ability to understand drawings and production work orders.
- Flexible work schedules and working overtime based on production demand.

## **Remuneration:**

This position is being offered as a full-time contract opportunity

\$22.00/ hour

Strong benefit plan including dental

2 weeks' vacation

Please send your resume to [info@canadianweartech.com](mailto:info@canadianweartech.com)