



Welder

Department:	<u>013 – Metal Fab</u>	Job Status:	<u>Full-time</u>
FLSA Status:	<u>Non-Exempt</u>	Reports To	<u>Richard Vaitkus</u>
Grade/Level:	<u>N/A</u>	% Travel Required:	<u>None</u>
Work Schedule:	<u>M-F some weekends</u>	Positions Supervised:	<u>None</u>

POSITION SUMMARY

Use hand-welding or flame-cutting equipment to weld or join metal components or to fill holes, indentations, or seams of fabricated metal products.

KEY FUNCTIONS

- Operate safety equipment and use safe work habits.
- Weld components in flat, vertical, or overhead positions.
- Ignite torches or start power supplies and strike arcs by touching electrodes to metals being welded, completing electrical circuits.
- Detect faulty operation of equipment or defective materials and notify supervisors.
- Operate manual or semi-automatic welding equipment to fuse metal segments, using processes such as gas tungsten arc, gas metal arc, flux-cored arc, plasma arc, shielded metal arc, resistance welding.
- Recognize, set up, and operate hand and power tools common to the welding trade, such as shielded metal arc and gas metal arc welding equipment.
- Chip or grind off excess weld, slag, or spatter, using hand scrapers or power chippers, portable grinders, or arc-cutting equipment.
- Connect and turn regulator valves to activate and adjust gas flow and pressure so that desired flames are obtained.
- Weld separately or in combination, using aluminum, stainless steel, cast iron, and other alloys.
- Mark or tag material with proper job number, piece marks, and other identifying marks as required.

- Prepare all material surfaces to be welded, ensuring that there is no loose or thick scale, slag, rust, moisture, grease, or other foreign matter.
- Select and install torches, torch tips, filler rods, and flux, according to welding chart specifications or types and thicknesses of metals.
- Clean or degrease parts, using wire brushes and portable grinders.
- Gouge metals, using the air-arc gouging process.
- Set up and use ladders and scaffolding as necessary to complete work.
- Join parts such as beams and steel reinforcing rods in buildings

REQUIREMENTS (Education, Experience, Certifications, And Other Skills)

- High school diploma or equivalent
- Minimum 2 years welding experience
- Modular Building experience preferred
- Must be experienced with all tools associated with the trade
- Ability to effectively manage work to achieve required timelines
- Strong interpersonal/human relations skills
- Must be comfortable working from ladders and at heights
- Must be able to pass a drug test and background check
- Ability to work safely

PHYSICAL DEMANDS

- Ability to transport materials and equipment to complete assigned job tasks (up to 50 pounds frequently and up to 100 pounds with assistance)
- Ability to work at heights with various angles and surfaces which requires frequent bending, twisting, squatting, climbing, kneeling, crawling, turning, standing, and balance
- Ability to ascend and descend stairs, step stools, ladders, scaffolding, platform ladders, or mechanically elevated devices and be comfortable around heights and working on a roof
- Ability to frequently bend, squat, stand, walk, push and pull up to 100 lbs., reach above shoulder level, have both arms and legs accessible, and perform manual dexterity
- Ability to occasionally remain in stationary position, to sit, climb, crawl, and kneel

WORK ENVIRONMENT

Constantly works in conditions subject to excessive noise, extreme heat, extreme cold, and heights.

Employee Signature: _____ Date: _____

This document does not represent a contract of employment and is not intended to be construed as an exhaustive list of all functions, responsibilities, skills and abilities required. This job description is subject to change at any time.

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