



## Fitter

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

### POSITION SUMMARY

Fabricate, position, align, and fit parts of structural metal products.

### KEY FUNCTIONS

- Position, align, fit, and weld parts to form complete units or subunits, following blueprints and layout specifications, and using jigs, welding torches, and hand tools.
- Verify conformance of workpieces to specifications, using squares, rulers, and measuring tapes.
- Tack-weld fitted parts together.
- Lay out and examine metal stock or workpieces to be processed to ensure that specifications are met.
- Align and fit parts according to specifications, using jacks, turnbuckles, wedges, drift pins, pry bars, and hammers.
- Locate and mark workpiece bending and cutting lines, allowing for stock thickness, machine and welding shrinkage, and other component specifications.
- Position or tighten braces, jacks, clamps, ropes, or bolt straps, or bolt parts in position for welding or riveting.
- Study engineering drawings and blueprints to determine materials requirements and task sequences.
- Move parts into position, manually or with hoists or cranes.

- Set up and operate fabricating machines, such as brakes, rolls, shears, flame cutters, grinders, and drill presses, to bend, cut, form, punch, drill, or otherwise form and assemble metal components.
- Hammer, chip, and grind workpieces to cut, bend, and straighten metal.
- Smooth workpiece edges and fix taps, tubes, and valves.
- Design and construct templates and fixtures, using hand tools.
- Straighten warped or bent parts, using sledges, hand torches, straightening presses, or bulldozers.
- Mark reference points onto floors or face blocks and transpose them to workpieces, using measuring devices, squares, chalk, and soapstone.
- Set up face blocks, jigs, and fixtures.
- Remove high spots and cut bevels, using hand files, portable grinders, and cutting torches.
- Direct welders to build up low spots or short pieces with weld.
- Lift or move materials and finished products, using large cranes.
- Additional functions may be assigned by supervisors as deemed appropriate.

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

- High school diploma or equivalent
- Minimum 5 years experience
- Modular Building experience preferred
- Able to carry out – willingly – all duties defined
- 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 frequently utilize gross motor skills including but not limited to: pushing, pulling, and reaching
- Ability to occasionally remain in stationary position, to sit, climb, crawl, and kneel
- Ability to frequently read, comprehend, write, perform basic mathematic calculations, communicate orally, and reason and analyze

## **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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