



## Signal Metal Industries, Inc.

### Fitter - B

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**Department:** Fabrication

**FLSA Status:** Non-Exempt

**Grade/Level:** Salary Grade Fitter A or B

**Work Schedule:**

Actual Shift assigned by Manager or Supervisor. Possible 8-12 hours shifts  
4-6 days/week.

**Job Status:** Fulltime

**Reports To:** Fab. Manager/Supervisor

**Travel Requirements:** None

**Position Supervised:** None

#### POSITION SUMMARY

Fabricate, lay out, position, align, weld, and fit parts of structural metal products as required by a jig, while following all safety regulation and guidelines.

#### ESSENTIAL FUNCTIONS

##### Reasonable Accommodations Statement:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. Reasonable Accommodations may be made to enable qualified individuals with disabilities to perform the essential functions.

#### ESSENTIAL FUNCTIONS STATEMENT(S)

- Position, align, fit, and weld parts to form complete units or subunits using jigs, cutting torches, wire welding, machines, and hand tools.
- Tack-weld fitted parts together.
- Position or tighten braces, jacks, clamps, ropes, and/or bolt parts in position for welding or riveting.
- Hammer, chip, and grin workpieces in order to cut, bend, and straighten metal.
- Set up face blocks. Jigs, and fixtures.
- Preheat workpieces to make them malleable, using hand torches or furnaces per specifications.
- Verify inspection points have been met.

#### POSITION QUALIFICATIONS

- Accuracy - Ability to perform work accurately and thoroughly.
- Applied Learning - Ability to participate in needed learning activities in a way that makes the most of the learning experience.
- Detail Oriented - Ability to pay attention to current details of a project or task.
- Organized - Possessing the trait of being organized or following a systematic method of performing a task.



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- Resource Management (People & Equipment) - Ability to obtain and allocate the proper usage of equipment, facilities, materials, as well as personnel.
- Responsible - to hold accountable or answerable for one's conduct.
- Safety Awareness - Ability to identify and correct conditions that affect employee safety.
- Technical Aptitude – Ability to comprehend simple technical topics and specialized information.
- Accountability ·Ability to accept responsibility and account for his/her actions.
- Reliability · the trait of being dependable and trustworthy.

### SKILLS & ABILITIES

**Educations:** High School Graduate or GED and technical school graduates. Related work experience may be substituted for education.

**Experience:** Two to four years related experience.

#### Computer Skills

Basic ability to operate computers with general knowledge in working with production programs and email.

#### Certificate & Licenses

#### Other Requirements

Must pass the Signal Metal Flux Core Welding Test. Must provide your own welding equipment and wear appropriate safety gear and proper attire at all times.

### PHYSICAL REQUIREMENTS:

- Must be able to perform duties in a safe manner. This job requires the ability to wear a hard hat, safety glasses, metatarsal boots, hearing protection, and other required PPE equipment.
- Must be able to bend, stoop, climb, and reach around all areas of equipment.
- Lift up to 50lbs.
- Will work in varied environments (in all weather conditions heat, cold, wet, humid, dry and/or dusty conditions).
- Read, comprehend and complete basic checklists, forms or other related documents.
- Must be willing to work overtime as required.



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## PHYSICAL DEMANDS

### Physical Demands

Stand	C (Constantly)
Walk	F (Frequently)
Sit	O (Occasionally)
Handling / Fingering	F (Frequently)
Reach Outward	F (Frequently)
Reach Above Shoulder	F (Frequently)
Climb	F (Frequently)
Crawl	F (Frequently)
Squat or Kneel	F (Frequently)
Bend	F (Frequently)

### Lift/Carry

10 lbs. or less	F (Frequently)
11-20 lbs.	O (Occasionally)
21-50 lbs.	O (Occasionally)
51-100 lbs.	N (Not Applicable)
Over 100 lbs.	N (Not Applicable)
Push/Pull	
12 lbs. or less	F (Frequently)
13-25 lbs.	O (Occasionally)
26-40 lbs. 41-	O (Occasionally)
100 lbs.	O (Occasionally)

- N (Not Applicable)
- O (Occasionally)
- F (Frequently)
- C (Constantly)

Activity is not applicable to this occupation.  
 Occupation requires this activity up to 33% of the time (0-2.5+ hrs. /day).  
 Occupation requires this activity from 33-66% of the time (2.5-5.5+ hrs. /day).  
 Occupation requires this activity more than 66% of the time (5.5+ hrs. /day).