



## IRONWORKER/ MISC METALS

### Qualifications:

1. High School Diploma preferred
2. Basic Math Skills
3. Ability to read and understand a tape measure.
4. Knowledge and general understanding of construction blueprints to interpret welding requirements
5. Basic welding skills in SMAW
6. Ability to install metal components such as structural members as well as miscellaneous, stairways and catwalks with railings.
7. Capacity to use field related equipment such as forklifts, compressors, grinders and electric hand tools. (Certification desired, but not mandatory)
8. Ability to work at heights.
9. Ability to communicate and work well with coworkers and supervisors.
10. Have the ability to identify and resolve problems.
11. Know safety regulations and understand the importance of safety in the workplace.
12. Valid Driver's License (DMV record required) Or State I.D.

**Reports to:** Team Leader or Shop Foreman if working in the shop.

**Supervises:** None

**Job Goal:** Perform the tasks associated with the preparation and timely completion of welding as a function of job completion in a manner that represents the best interests of the company.

### Performance Responsibilities:

1. Examine and install metal components in a manner ensuring customer specifications are met.
2. Must have knowledge of building codes, AISC codes and Standard Practices, OSHA, and IBC standards
3. Verify conformance of work pieces to specifications, using squares, rulers and measuring tapes.
4. Maintain Welding Certifications as required.
5. Position, align, fit, and weld parts to form complete assemblies or subassemblies, following blueprints and layout specifications, and using jigs, welding torches and hand tools.
6. Locate and mark work for proper specifications.
7. Bolt, rivet, tack-weld and weld fitted parts together.
8. Performs other job duties as assigned.
9. Design and construct templates and fixtures, using hand tools and handheld electric tools.

Reviewed By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Approved By \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_