

Job Description – Class A Structural Welder

1.0 Purpose:

Job Descriptions are part of Company Quality Policies and Procedures.

This standard defines the tasks and responsibilities for the Class A Structural Welder. The standard is valid for all Class A Structural Welders.

2.0 General:

Responsible for various types of weld preparation, welding and weld finishing operations to manufacture product to customer drawings, specifications, or other forms of instruction.

3.0 Tasks and Responsibilities:

The Class A Structural Welder shall be responsible for, but not limited to, the following:

- Weld, layout and fit-up carbon steel and/or alloy steel based on construction drawings.
- Workmanship must meet Company standards for quality including radiographic repair rate.
- Follow LPP safety policies and procedures as outlined in the Safety Manual.
- Productivity level must consistently equal the Company's established productivity requirements, as defined by work instructions.
- Instruct and direct work of others, as required.

4.0 Education and Experience Required:

- Successful completion of internal welding test.
- One year applicable welding experience.

5.0 Skills Required:

- Perform welding assignments with minimal supervision.
- Knowledge of wire and filler materials applications for various steel alloys, aluminum, and some exotic materials.
- Working knowledge of fixturing and weld set up parameters (amps, volts, etc)
- Use conventional and precision measuring instruments.
- Finish grinding applications using manual and power tools.
- Knowledge of welding equipment.
- Read Construction drawings and/or welding instructions.

- Must demonstrate a proficiency in the following welding process, but not limited to; GMAW AND FCAW.
- Must demonstrate the ability to work from drawings to perform layout and fit-up operations.
- Must demonstrate the ability to use the following cutting devices, but not limited to; Plasma, Carbon-Arcing, and Hand Torches.
- Must demonstrate the desire to perform in a professional manner as a team member as well as to give inputs on activities that will help complete project assignments in a timely and efficient manner while upholding the quality and safety standards.

6.0 Travel Percentage:

- Minimal: 10%

7.0 Physical Requirements:

8.0 Department

- Fabrication

9.0 Reports to:

- Fabrication Supervisor

10.0 FLSA Status:

- Non-exempt

11.0 Direct Reports:

- None

12.0 HAY Grade:

- None

13.0 Approval:

- Manager: _____ Date: _____
- Employee: _____ Date: _____