



JOB DESCRIPTION

Job Title: General Operator/Welder

Location: Millington

Reports to: Fabrication Supervisor

Position Summary: The primary function of this position is to safely operate various machines throughout the shop including the sizer, tube bender and band saw as well as assembling the components of the riser to be welded by the robotic welder. This position will also be asked to TIG weld stainless steel components ensuring they adhere to all safety protocols to produce leak-free welds with the proper aesthetics.

DUTIES AND RESPONSIBILITIES

1. Assemble riser components to be welded on the robotic welding machine.
2. Operate the sizing machine, tube bender and band saw to produce quality parts in the expected timeframe.
3. Operate the rotary welding machine when needed ensuring welds are of proper length and quality.
4. Troubleshoot issues with equipment or machines, making adjustments as needed.
5. TIG weld stainless steel components to produce leak-free, aesthetically pleasing product.
6. Operate all equipment safely, making sure to wear all required PPE.
7. Maintain a clean work area at all times.
8. Leak test all inner and outer rises, manifolds, etc.

9. Perform inspections on finished goods and complete any necessary repairs.
10. Other duties as assigned.

KNOWLEDGE AND SKILLS:

1. Basic mechanical knowledge.
2. Ability to weld thin-walled Stainless Steels (i.e. 1.0mm – 1.8mm) for “gas-tight” applications.
3. Ability to use welding equipment (TIG).
4. Must be able to follow work instructions and track quality using in-process inspection sheets.
5. Ability to work independently with little supervision.

EDUCATION AND WORK EXPERIENCE

1. High School graduate or GED.
2. Welding certification is preferred.
3. Previous assembly or machine operator experience.

ENVIRONMENTAL CONDITIONS:

Constant noise from machinery. Possible fumes from welding process.

PHYSICAL EFFORT:

Must be able to lift 50 pounds.

SAFETY EQUIPMENT REQUIREMENTS:

Safety glasses; welding helmet; welding jacket; gloves.