



17578 400th Street, Avon, MN 56310  
(320) 746-4000 | seitzstainless.com

**Job Title: Manufacturing Welding Engineer**

Reports To: Sales & Engineering Manager

FLSA Status: Salary – Exempt - \$70,000 - \$80,000

**SUMMARY:**

This role requires the appropriate knowledge, skills and abilities in the specification and oversight of welding operations leading to the production of weldments that meet requirements of applicable standards.

**ESSENTIAL DUTIES AND RESPONSIBILITIES:**

- Plans and designs manufacturing processes for a production facility.
- Analyzes assembly, fabrication, machining, and other processes.
- Maximizes efficiency by optimization of layout of equipment, workflow, assembly methods and work force utilization.
- Manage all aspects of ASME/PQR/WPS qualification from code review through final WPS submittal.
- Analyze the mechanical/physical parameters of products to assure sound design and adequate function.
- Capable of performing basic calculations for welding joint design, selection of appropriate base and filler metals for specific applications, selection, and adjustment of welding processes.
- Verification that welding procedure specifications have been properly qualified and that they are being applied correctly.
- Verification that resulting welds are following applicable standards - Inspection.
- Good communication and Collaboration with Welders/Fabricators - Teamwork
- Perform other duties as assigned.

**SKILLS AND QUALIFICATIONS:**

- Requires a bachelor's degree in Mechanical Engineering.
- Minimum 3-5 years of related experience.
- Use of 3D solid modeling tools for stress analysis: Inventor, Solid Works, Compress
- Contributes to moderately complex aspects of a project.
- Work is generally independent and collaborative in nature.

**LOCATION:**

- This position will be based out of our Seitz Stainless office in Avon, MN.

**TRAVEL:**

- Travel is limited in this position for Seitz business and on average is less than 10% of the time.

Seitz Stainless is an equal opportunity employer.