

P: (503) 792-3739 F: (503) 792-3738 www.NewaveTC.com TOWER COMPONENTS

# Experienced Welder

# **Position Summary:**

The Experienced Welder is responsible for welding both basic and complex steel components. This role requires at least one year of experience, exceptional skill, accuracy, efficiency, and safe operation of machines and tools while welding. Candidates must possess strong reading and comprehension abilities, and thorough knowledge of industry welding standards, codes, and symbols.

# **Duties and Responsibilities:**

- Weld large structural and non-structural components and complete complex projects with minimal supervision and high accuracy.
- Perform welding on steel parts and assemblies to required tolerances, based on job drawings and specifications, ensuring compliance with AWS D1.1 welding code standards.
- Review job packets to verify parts and materials before beginning work; report discrepancies to a lead or supervisor.
- Execute layouts, positioning, alignment, and secure parts/assemblies using measuring devices and fixtures before welding.
- Set appropriate welding parameters to ensure weld quality, size, and placement meet specifications.
- Perform pre- and post-weld material preparation including grinding, sanding, scraping, and deburring.
- Complete all required production documentation accurately, including daily records, work order notes, and labor tickets.
- Mark parts correctly with part numbers, job numbers, and quantities before moving to staging or shipping.
- Conduct quality checks by comparing work to job drawings and specifications before requesting final quality control approval.
- Operate equipment such as overhead cranes, jib cranes, power tools, saws, ironworkers, torches, plasma cutters, sanders, and shears, performing minor repairs as needed.
- Maintain clean and organized workspaces and equipment, ensuring tools and machinery are used according to standards.
- Adhere to and promote safety protocols, company rules, and Good Manufacturing Practices (GMP).
- Assist with fitting and welding tasks for other team members and provide guidance or informal training as needed.
- Support continuous improvement initiatives by suggesting and implementing efficiency and quality enhancements.
- Perform additional duties as assigned by supervisors or management.

#### Qualifications:

- High school diploma, GED, or equivalent preferred.
- Certification in welding with a minimum of 3 years' experience, or a minimum of 5 years' welding experience in a steel fabrication environment.
- Proficient in FCAW (Flux-Cored Arc Welding) and GMAW (Gas Metal Arc Welding) processes.
- Strong knowledge of welding equipment and machinery, including compressed gasses and oxy-acetylene tools.

- Ability to read and interpret contract and shop drawings, including all welding symbols.
- Familiarity with AWS D1.1 welding codes and procedures for structural steel.
- Skilled in operating overhead cranes, power tools, cutting equipment, and other metal fabrication machinery.
- Must possess personal welding tools for the trade.
- Strong communication, teamwork, and organizational skills.
- Ability to adapt to changing priorities and work in a fast-paced environment.
- Strong attention to detail, accuracy, and the ability to follow verbal and written directions.
- Basic math skills required.
- Willingness to work various shifts and overtime as needed.
- Ability to pass a forklift certification; a valid Oregon Driver's License is preferred.
- Must embrace and consistently demonstrate safe work practices.

# Physical Requirements:

- Ability to squat, kneel, bend, stoop, crawl, twist, grasp, push, and reach frequently.
- Lift up to 50 lbs regularly.
- Stand or walk for up to 10 hours per day.
- Occasional exposure to outdoor weather, moving mechanical parts, fumes, airborne particles, and moderate to high noise levels.

### Compensation:

• \$25.00–\$35.00 per hour (DOE)

#### Benefits:

- Medical, Dental, and Vision Insurance
- 401(k) with company match
- Life Insurance
- AFLAC supplemental insurance
- Paid Time Off (PTO) with Sick Leave