

Senior Level Fabrication

Job Purpose/Overview: Responsible for senior level fabrication and supporting management by leading the department's operational first line of assistance for associates. Provide customized products to customer specifications.

Job Duties/Roles

- Coaches and trains fabrication associates on the proper execution of duties. Exhibits detailed knowledge of all fabrication machines and duties.
- Examine specifications of the customer's order using drawings, work orders, or blueprints to determine the characteristics of the finished item, materials to be used, and machine setup requirements.
- Fabricate work piece as determined by work order specifications.
- Examine work piece visually, by touch, or using tape rule, calipers, or gauges to ensure product meets desired standards.
- Package for shipping. Install protective devices, such as bracing, padding, or strapping, to prevent shifting or damage to items being transported.
- Maintains condition of work area (i.e., free of trash, product in correct location, etc.).
- Follows company safety policies and procedures and
- Performs other duties, as assigned.
- May modify processes to resolve situations.
- Under limited supervision, relies on experience and exercises independent judgment to determine best approach to achieve desired outcomes. Course of action is often determined by interpreting procedures and policies. Work typically involves periodic review of output by supervisor or direct "customers" of the process
- Is sought out and/or assigned to provide general guidance/direction, training, and technical assistance to junior level support personnel. Contributes to employee's professional development but does not have hiring/firing authority.

Work Environment

- Requires intermittent periods during which continuous physical exertion is required, such as walking, standing, stooping, climbing, lifting and maneuvering material or equipment, some of which may be heavy or awkward.
- Typically in a comfortable environment but with regular exposure to factors such as temperature extremes, moving machinery, loud noise, and fumes, which may cause noticeable discomfort or a moderate risk of accident or illness.
- Typically requires overnight travel less than 10% of the time.

Skills and Qualifications

- **Minimum**

- Must pass the Drug Test
- Must pass the Background Check
- Must pass pre-employment tests

- **Preferred**

- Proficiency in TIG & MIG welding as well as knowledge of material properties (Aluminum and Stainless Steel & Alloys).
- The complexity of a weld may be determined by the position, such as vertical, horizontal or overhead. Be able to work in outdoors inclement weather. May also work in confined areas or on high platforms or scaffolding.
- Development of welding projects by analyzing work orders, prints, and completed assembly; calculating requirements; studying metals; determining appropriate welding techniques.
- Ability to read engineering plans and/or CAD drawings identify project feasibility and trouble shoot.
- Ability to use and maintain basic shop equipment (i.e. tubing benders, shears, plasma cutters, band saws, cold saws, iron worker).
- Experience in team environment major plus.
- Experience with PCs and related software programs.
- Ability to lift up to 50lbs.

- **Education and Experience**

- Technical certification. Generally 5 to 7 years of experience in related area of responsibility.