

Job Title	Hydraulic Technician	
Location	Charlotte, NC	
Division/Dept.	Division 22, S3	
Reports to	Manufacturing Manager	
Type of position:	Hours <u>40 hrs./ week</u>	Notes:
<input checked="" type="checkbox"/> Full-time w/benefits <input type="checkbox"/> Temp Full-time w/o benefits <input type="checkbox"/> Part-time w/o benefits <input type="checkbox"/> Temp Part-time w/o benefits	<input type="checkbox"/> Exempt <input checked="" type="checkbox"/> Nonexempt	

GENERAL DESCRIPTION

A minimum of 2 to 3 years experience fabricating industrial related equipment (Hydraulic experience preferred). Must be a certified welder and fluid power mechanic, or achieve certification within three years to advance. Must have basic mechanical hand tools and mobile toolbox. Must possess technical ability to read and understand shop drawings and schematics, along with common vocabulary knowledge used in steel, pipe, and hydraulic fields. Must have general knowledge and hands-on ability to set-up and operate fabrication equipment (Welders, plasma cutter, horizontal band saw, drill press, iron worker, pipe threading machine, forklift, overhead crane, and common power tools). Must be able to fabricate quality units from, (drawings, schematics, bill of material, sketches, photographs or customer requirements) in a timely manner. Must be willing to pursue product knowledge and advanced training to achieve higher quality, production, job titles and pay grades. Position requires a strong hands-on ability to layout hydraulic power units, basic structural fabrication and use of STICK, MIG, & TIG welding processes of structural steel and pipe. Must be willing to work out of town short term or fluctuating schedules as needed to meet the customer's needs.

PRIMARY RESPONSIBILITIES

- Provide a strong hands-on ability to assist in the layout, assembly, fabrication, washing, painting, and shipping of custom hydraulic power units, pump & motor groups, panels, skids, and assemblies.
- Read, understand, mark-up and process schematics, drawings, bills of material, quality sheets, test reports, and shipping documentation.
- Set-up and operate welders, plasma cutters, torch sets, pipe threading machine, band saws, drill presses, magnetic drill press, iron worker, hose machines, tube benders, tube flaring machines, and steam pressure washer.
- Assist in measuring, cutting, assembling, crimping, cleaning, and installing hoses.
- Assist in tube layout, bending, flaring, cleaning, installing, and clamping.
- Mechanical assembly and related mounting of pumps & motors, filters, valves, heaters, coolers, manifolds, panels, and other hydraulic components.
- Fabricate brackets, clamps, supports, mounting pads, skids, frames, and structures
- Weld structural steel, couplings, pipe, brackets, Etc. with the use of STICK, MIG, & TIG processes and procedures.
- Continuously improve knowledge of product types, operation, applications, and model codes.
- Continuously improve knowledge of fabrication processes, procedures, and practices.
- Maintain a positive relationship with other employees.

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Education

- High school diploma or general education degree (GED)

Experience

- Two years in an industrial related field.
- Practical job use of Stick, MIG, or TIG welding.
- Preferred: Hydraulic fieldwork experience

Skills

- Must be able to demonstrate basic welding techniques
- Mechanical Aptitude
- Clear written and verbal communication skills.
- Self-motivated with organizational skills.
- Structural steel fabrication and welding.
- Pipe threading and fitting.
- Fabrication equipment set-up and operation.
- Industrial material handling equipment use.

Training

- Material handling rigging and lifting
- Metal cutting and welding
- Basics of industrial hydraulics
- Industrial work safety.
- OSHA 10 safety.
- ISO 9001-2008

WORKING CONDITIONS

This is a full-time, hourly position. The candidate should reside within 50-mile radius of the facility in Charlotte, NC. Some weekend and overtime work may be required. Some travel will be required, typically within the Southeast, US. Lifting of 50+ lbs and being on your feet for long periods of time will be required. All personnel must create and maintain a safe work environment at all times.

All employees must conform and adhere to all policies reflected in the Associate Handbook. This is a smoke and drug free work place.