Now Hiring – Heat Exchanger & Pressure Vessel Assembly

Alabama Heat Exchangers is seeking dependable and motivated individuals to join our assembly team. Qualified candidates should have experience or an interest in assembling, testing, and repairing ASME pressure vessels, shell-and-tube heat exchangers, tube bundles, and related industrial equipment.

We are accepting applications for all skill levels. Classification and compensation will be based on experience, demonstrated mechanical abilities, and ability to perform assigned work.

Qualifications & Experience

- Previous experience in heat exchanger assembly, industrial mechanical work, or pressure vessel fabrication preferred.
- Ability to read and interpret fabrication drawings, assembly drawings, and job instructions.
- Experience preparing and fabricating tube bundles, including baffles, tie rods, spacers, and tube installation, preferred.
- Knowledge of tube insertion, tube rolling/expansion, gasket installation, and bolting procedures is a plus.
- Familiarity with hydrostatic testing, mechanical repairs, and safe handling of heavy components.
- Ability to use hand tools, power tools, measuring equipment, and torqueing equipment.
- Willingness to learn, develop new skills, and advance within the company.

Job Responsibilities

- Prepare, fabricate, and assemble tube bundles according to approved drawings and job specifications.
- Install tubes, baffles, tie rods, spacers, and related components; perform tube insertion and rolling as assigned.
- Install and remove tube bundles, channels, covers, heads, gaskets, and bolting.
- Assemble and disassemble shell-and-tube heat exchangers, pressure vessels, and related equipment.
- Clean and prepare gasket surfaces; perform proper flange assembly and bolt tightening.
- Prepare equipment for hydrostatic testing, install test fittings and gauges, and perform testing as authorized.
- Identify leaks and assembly concerns; assist with tube plugging, repairs, and retesting.
- Work closely with fitters, welders, supervisors, and quality control personnel.
- Complete assigned work efficiently while maintaining safety and quality.
- Assist with field assembly, repairs, and customer job-site work as needed.
- Clean, protect, and prepare completed equipment for painting, packaging, and shipment.

Additional Requirements

- Must be dependable, self-motivated, and capable of working independently or as part of a team.
- Must follow company safety procedures and use lifting equipment only when trained and authorized.
- Must be willing to work overtime and travel to customer job sites when required.
- Must be available for occasional after-hours and emergency repair work.
- Must be able to perform the physical duties associated with industrial assembly, with reasonable accommodations where applicable.
- Employment is subject to applicable pre-employment screening requirements, including drug testing and background checks.

We are looking for individuals who take pride in their workmanship, understand the importance of producing quality equipment, and are committed to getting the job done safely and efficiently.