

Multi-skilled Heat Treat Maintenance Technician E. Peoria IL

Full-time

2nd and 3rd shift, Monday – Friday

Weekends and overtime may be required

Pay Rate - \$25 - \$30 per/hr.

Manufacturing Maintenance Solutions, Inc. (MMS), is a manufacturing process support organization committed to 100% customer satisfaction. The members of the MMS team are highly engaged, skilled and customer focused. MMS offers its customers the highest quality work available and are devoted to providing customer satisfaction that is unmatched in our industry. We understand that personal development is important to our team members and our customers. We have made the commitment to ensure that the tools to continuously sharpen our skills, are available (through our Skills Training Department).

Overview of Position:

Manufacturing Maintenance Solutions (MMS) looking for Multi-skilled Heat Treat Maintenance Technician in a Heat Treat environment. Technicians work out of the main office in Pekin, IL and are assigned to customer locations. Customer sites may vary day to day, depending on customer requirements and service needs. Technicians will performed the installation, assembly, repair, dismantling, and maintenance of compressors (reciprocating, gas, skids, steam, and air compressors), heat treat equipment (hardening furnaces, gas generators, quench equipment, heat exchangers, induction equipment) and any other auxiliary equipment associated with the heat treat process according to layout plans, blueprints, and schematics.

Working conditions:

- Protective eyewear and hearing protection is required in shop areas at all times.
- Temperatures may range from 40-120 degrees, depending on the area of the plant an individual may be working in.
- Job duties may require outside work at any time during the year.
- Job duties may require working from ladders or platforms above floor level. Job duties may involve the use of solvents, oils, grease, etc. Appropriate personal protective equipment is required.

Required Skills & Qualities:

- Minimum 2 years' experience in maintenance field, Industrial maintenance experience with industrial heat treat equipment. Knowing nitride equipment and process is a plus.
- Proficiency in the following: **Electrical maintenance**, (PLC experience a big plus) mechanical maintenance, **millwright**, welding, and pipe fitting
- Ability to work on main furnace drives, quench systems, gas generators, (Able to work on induction heating equipment is a plus).
- Ability to use hand tools, small powered equipment (saws, drills, etc.), and other shop equipment
- Analyze current conditions on a consistent basis to make strategic changes, adjustments, and major overhauls as needed.
- Replace defective parts of machine or adjust clearances and alignment of moving parts.
- Adjust and troubleshoot equipment to ensure optimal performance.

- Ability to troubleshoot heat treat process parameters (temperature controller, dew point, atmosphere flows, quench pressures, and water temperatures).
- Weld, repair, and fabricate equipment or machinery.
- Fabricate parts or components.
- Repair / replace worn, damaged, or defective mechanical parts

Required Skills & Qualities (cont.):

- Knowledge of hydraulics and pneumatics
- Ability to carry out verbal and written instructions
- Ability to prepare simple written reports
- Ability to analyze information and to make an informed decision based on that information
- Ability to use and understand maintenance CMMS systems is a plus
- Ability to work with a minimum of supervision in a team environment. Will work alone or as a member of a work crew, depending on the work assignment
- Strict adherence to safety regulations and policies
- Ability to handle physical workload
- Must have a valid state driver's license, vehicle insurance and dependable vehicle
- Must be a U.S. citizen or permanent resident of U.S.

Responsibilities:

- Accountable for the equipment with which the employee works or has control over, as well as the need for observation of the process/product to minimize product loss.
- Responsible for any equipment requiring maintenance work.
- Responsible for maintaining accurate parts use records.
- Responsible for all materials and tools used on the job or special projects
- Responsible for maintaining product integrity.
- Responsible for company equipment.

Do you want to learn up-to-the-minute technology? Do challenges excite you? Are you interested in different experiences daily? Then joining our team is the choice to make. We offer competitive wages and benefits along with our extensive education and training program.