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About NAES: We are an independent services company dedicated to delivering value to facilities across the power generation, oil & gas, petrochemical, pulp & paper, and manufacturing industries. For more than 35 years, we have drawn on our deep experience in advisory, operations, maintenance, fabrication, construction, engineering, compliance, technical support, asset management and energy management services to assess, build, operate and maintain sites that run safely, reliably and cost-effectively.

We operate more than 150 power plants throughout the United States, Canada and Mexico that span all technologies and provide over 41 GW of capacity. With the strength of 4000 people, our growing family of companies now addresses the entire life cycle of power generation and other industrial plants.

NAES offers competitive compensation, a comprehensive benefits package (including retirement) and promotional opportunities.

General Summary

The O&M Technician installs, troubleshoots and repairs mechanical equipment, piping, valves, and machinery of a simple cycle power plant. This equipment includes, but is not limited to, the gas turbines, generators, gas compressors, air compressors, water treatment equipment, demineralizers, motors, pumps, and other auxiliary equipment. All job duties are performed with strict adherence to all safety and environmental rules and regulations to protect employees and public safety.

Primary Functions

- Adept at troubleshooting and diagnosing problems with mechanical equipment with the ability to apply a resolution in a timely fashion
- Proficient at repairing, replacing, dismantling and inspecting defective plant equipment and parts such as pumps, valves, fans, gearboxes, demineralizers, compressors, and turbine components
- Perform piping and conduit installation in the plant for system upgrades & modifications
- Capable of setting up and operating a drill press, pipe threading machine, grinder and other various tools to make and repair parts and equipment
- Capable of operating welding and cutting equipment and completing metal fabrication projects
- Coordinates purchasing with appropriate personnel and vendors in an effort to achieve timely repair of plant equipment
- Identifies and resolves CEMS problems; assists in calibrations & gas bottle change outs
- Competently operates and maintains a simple cycle power generating facility equipment with minimal guidance or assistance
- Proficiently performs duties of an O&M Technician in the operation of the simple cycle equipment; re-qualifies according to the site training program
- Maintains equipment by tightening fittings, replacing valve packing, gaskets, valves, and gauges. Cleaning, replacing, oiling and lubricating other component parts and equipment as
- Reads meters, gauges, or automatic devices to record data such as temperature of equipment, vibration of equipment, hours of operation, pressure, and fluid levels, water chemistry to verify operating conditions
- Keeps O&M Manager or designee fully informed of unusual plant conditions and current job progress as the job relates to facility operations when assigned on- shift

- Performs capital project and/or major program responsibilities as assigned

NAES SAFE

Safety is a core value of NAES and as a condition of employment, all employees are expected to be mentally alert and work safely at all times. Additionally, employees are required to adhere to all safety warnings and posted safety signs whenever on company property. Furthermore, employees must follow all NAES safety rules and procedures. Effectiveness in carrying out this responsibility is part of the evaluation of each employee's performance.

Working Relationships

This position works under the direction of the Operations and Maintenance Manager or designee.

Physical Requirements and Working Conditions

Physical requirements include standing on feet for extended periods, requiring stair and ladder climbing and routinely lifting up to 50 pounds. Protective equipment must be worn in the performance of some duties (e.g. hard hats, safety glasses, air masks, ear protection, chemical suits, hot gloves and high voltage protective equipment, etc.). Work with hazardous materials may be required.

Position requires extended working hours and varied shifts with the possibility of weekend and holiday work, as required by schedules, work load and plant conditions. "On call" status will periodically be required.

The successful candidate must successfully pass a pre-employment drug screen. There are extensive smoking restrictions in and around the facility.

Job Qualifications

- High School diploma or equivalent required
- Associates Degree (AA) or equivalent from a two-year college or technical school; or four to six years related experience and/or training; or a combination of experience and/or education preferred
- Mechanical, instrumentation, and electrical equipment knowledge is required
- Knowledge of all facets of power plant operations
- Ability to make competent decisions in emergency situations
- Capable of writing operating procedures, work requests, and purchase requisitions
- Ability to read and interpret mechanical drawings, electrical one-lines, logic drawings, technical manuals and P&ID's
- Strong verbal and written communication skills in order to write routine reports, solve practical problems, clearly communicate tasks and needs, and assist in training of others

It is the practice of NAES to seek employees of the highest quality and to select the individuals on the basis of merit and competence, without regard to race, color, religion, national origin, sex, age, disability, military status or affiliation protected under USERRA, or any other basis of discrimination prohibited by applicable local, state and federal law.