



Position: I & C Technician

Reports to: Maintenance Supervisor

FLSA: Non-Exempt

Position Summary:

Under general supervision, this position will perform a variety of tasks related to the maintenance and repair activities of plant equipment and facilities. This position is responsible for maintaining the functionality of the plant I & C apparatus, including repair and maintenance, so that it will continue to operate smoothly.

Functions and Responsibilities:

- Maintain a high level of job safety
- Performs routine preventive maintenance on plant equipment and facilities as directed
- Performs corrective and emergency maintenance repairs as required on instrumentation equipment and control
- Performs inspections, equipment tests, trouble shoots and monitors plant instrumentation and controls
- Performs routine preventive maintenance, trouble shooting and daily calibration of the CEMs and associated reporting system in accordance with State and Federal laws and rules
- Installs new and/or replaces instruments, controls, circuits, components and systems as designated
- Maintains instrumentation maintenance tools and equipment in a clean and safe operating condition.
- Maintains records and reports as required for maintenance administration and control
- Maintain records and reports as required for regulatory agencies
- Communicates and works with Contractors, including developing scopes of work, specifications, work plans and schedules. Oversees contractor work and evaluates contractor performance and work products
- Available for call-ins
- Other duties as assigned

Desired Education/Experience:

- High school diploma or trade school equivalent
- 5 years of accumulative experience in repair and maintenance of power plant facilities or similar industry
- Possess a valid Maine Class C Vehicle Operator's License and be insurable by ecomaine

Knowledge, Skills, and Abilities:

- Able to give, take, and follow oral and written instruction
- Able to communicate clearly with the public, vendors, buyers, and ecomaine staff and supervisors
- Able to establish and maintain effective working relations as necessitated by work assignments
- Able to lead and participate in semi-skilled tasks that may involve considerable physical exertion for periods of time and under varying conditions
- Able to work as a team with a high degree of productivity
- Able to lead and participate in highly skilled maintenance tasks
- Able to make quick and accurate decisions
- Able to solve problems
- Knowledgeable in plant equipment operation and requirements as pertains to position
- Able to maintain records and reports of activities as required
- Able to perform and follow an effective Job Safety Analysis prior to each job being performed
- Able to read, understand, and apply safety rules and regulations
- Working knowledge of Microsoft Office applications (Word, Excel, Power Point, Outlook)
- Knowledgeable in medium and low voltage motor controls, switchgear, electric circuits and protective relays
- Knowledgeable in reading and understanding drawings and specifications as they relate to repair and operations of plant electrical equipment and instrumentation
- Able to trouble shoot malfunctioning instrumentation equipment and controls
- Proficient in electro-pneumatic, hydraulic, & electronic equipment
- Proficient in PC, PLC and DCS Control Systems and software
- Proficient in the use of precision testing instruments
- Able to use hand tools & power equipment in the performance of maintenance activities
- Proficient in trouble shooting malfunctioning equipment in all phases of plant/facility equipment
- Able to detect and evaluate mechanical problems and provide for appropriate corrective measures

Working Conditions/Physical Demands:

- Please see the **ecomaine** Return to Work Policy