

## **Instrumentation Technician**

We are currently looking to hire an **Instrumentation Technician** to provide hands-on support by being directly involved in the maintenance, troubleshooting, and repair of electrical and instrumentation equipment and systems utilized throughout the field. The scope of equipment includes but is not limited to low power distribution, instrumentation, industrial communication, and process control systems. Ensuring operational targets are met in a safe, environmentally compliant, and efficient manner.

### **Responsibilities**

- Ensure that the company Zero Incidents by actively identifying and reporting hazards using the hazard reporting system
- Ensure the achievement of budgeted maintenance targets by practicing preventative maintenance through scheduled inspections, servicing, adjustments, troubleshooting, and timely repair of plant equipment.
- Ensure plant and equipment are maintained and operated following the required standards.
- Work closely with the E & I Supervisor in ensuring safety and environmental compliance of the team.
- Contribute to skills development by actively imparting knowledge to and providing on-the-job training and mentoring to technicians and trainees.
- Provide regular feedback to the E & I Supervisor on any issues that may arise
- Carry out preventative maintenance, installation, and repair of activities of electrical and instrumentation systems as required
- Support the efficient operation of the production facilities by providing reliable and accurate maintenance knowledge, expertise, and practical application, to minimize downtime and subsequent loss of production
- Troubleshoot, repair, and conduct periodic calibration of instruments on a wide range of equipment, including analyzers, PLC and process control equipment, communication networks, environmental emission, and data logging equipment, and field monitoring equipment
- Install, program, and calibrate new equipment (rebuild as needed) and evaluate the latest technologies for feasibility and efficiencies
- Create drawings and documents for future reference and maintain maintenance project records
- Maintain a working knowledge of all task instructions and procedures and ensure that these are consistently adhered to when carrying out maintenance tasks
- Promote a safe, efficient, and effective work culture focused on continuous improvement and achievement.
- Maintain a high standard of housekeeping throughout the maintenance workshops and wherever maintenance work is carried out to contribute towards a safe work environment, efficient operation of the facilities, and to reduce the risk of incidents or injury and the existence of potential hazards
- Maximize return on assets through effective utilization and care of maintenance equipment and tools, with due consideration of safety and environmental issues
- Complete all administrative processing requirements associated with maintenance duties, such as requisitioning of parts and materials, processing of maintenance orders, recording of labor time, etc
- Demonstrate awareness and commitment to health, community, environmental protection and take action to ensure that unsafe practices or non-compliant behaviors do not occur.
- Other such duties as assigned.

### **Qualifications**

- Journeyman Instrument Technician
- Intermediate skills in math and reading wire diagrams and schematics
- Intermediate knowledge of measurement test equipment
- 5-10 years of experience with process control instrumentation and electrical/industrial electronics
- Proven technical skills, fault finding, and repairing complex electrical, instrumentation, and communication systems.
- Proven experience in control valve maintenance and repair.
- Certified training with pneumatic, hydraulic, and electromechanical valve actuators is a plus.
- Knowledge of predictive maintenance activities for various instruments and equipment and the ability to develop and document accurate and thorough work procedures

- Experienced fault finding and utilizing the appropriate diagnostic tools to resolve issues in a timely manner.
- Hands-on, self-sufficient, and demonstrates a positive, can-do attitude.
- Intermediate level knowledge of Microsoft Office.

**Personal Skills:**

- Strong troubleshooting, analytical, and organizational skills
- Quick learner; able to adapt to new technologies rapidly
- A structured approach to problem-solving and project execution with the ability to plan, prioritize, and work under pressure to meet expectations and deadlines.
- Ability to work successfully both individually and within team environments
- Highly motivated & able to conduct themselves in a professional manner
- Focus on client service
- Be a result-driven individual who takes ownership of problems and sees them through to completion
- Must possess a high level of attention to detail
- Works well in a constantly changing environment

**Your benefits**

- A company committed to career growth.
- Commitment to safety, ethics & continuous improvement.
- Continuous learning environment – encourages you to augment your skills and capabilities.

**Other considerations**

- Employment is contingent on successful completion of the post-offer background screen and drug & alcohol testing.

We thank all those who apply; however, only those candidates selected for interviews will be contacted.