Praxair is a Fortune 250 company with products and technology that serve more than 20 different industries. We’re one of the world’s largest industrial gases businesses and you see our work every day, often without realizing it.
The United States Industrial Gas (USIG) division of Praxair, Inc. is currently seeking an Instrument & Electrical Technician in Hopewell, VA.
The overall objective of the Instrumentation / Electrical Tech. is to ensure the safe and reliable operation of production facilities at the lowest life cycle cost. The Instrumentation / Electrical Tech will be responsible for working with preventive/predictive programs and corrective maintenance solutions for instrument systems and equipment in the production facilities. This person will be expected to work independently and make technical decisions and recommendations in the field.

Key responsibilities:
Administration:
- Performs all of the administrative and reporting tasks of the position including:
  - Maintains operating and maintenance history for all equipment as may be required.
  - Prepares and maintains documentation such as EAM/DocRx work orders, service reports and equipment calibration records as required by Praxair’s I/E CMMS maintenance database system.

Duties:
- Troubleshooting, calibration and maintenance of pneumatic and electronic analog and digital process control instrumentation.
- Troubleshoot/repair Predictive program instrumentation and document instrumentation repair history in the CMMS system and required by site specific documentation.
- Troubleshoot systems utilizing control logic drawings as they relate to process control.
- Troubleshoot, maintenance and minor repair of low voltage electrical systems (600VAC and below).
- Process analytical equipment calibration and maintenance which may include: Thermal Conductivity, Gas Chromatograph, Electrolytic process analyzers.
- Schedule and perform activities related to the operation and maintenance of electrical and electronic control systems, pneumatics, instrumentation, control valves, motor control systems, low voltage electrical distribution, computer interfaces, and analytical equipment.
- Automatic control valve troubleshooting, maintenance and repair.
- Ensure spare parts are available or replaced when used/installed.
- Maintain a high degree of personal safety and environmental awareness at all times.
- Required to climb ladders, stairways and operate man-lifts for elevated instrumentation and control valve maintenance.
- Instructs contract personnel on safety rules and regulations and maintains constant surveillance to assure their compliance at all times.

This position requires a combination of office work and field work. This position typically requires approximately 30% travel domestically. Accessibility during off-hours is required. Employee will be required to work in different weather conditions and must be able to access elevated electrical and mechanical equipment via ladders, scaffolding, man-lifts and crane baskets.

PRAXAIR IS AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER - M/F/D/V
Required Qualifications:
1. Associates Degree or Engineering Technology Degree in Instrumentation/Electronics OR Minimum of 5 years of experience in the maintenance of instrumentation systems and equipment in an industrial manufacturing environment.
2. Proven experience in installation, troubleshooting, repairs, testing and calibration of industrial instrumentation systems and equipment.
3. Proven knowledge of Preventive and Predictive maintenance of industrial instrumentation systems and equipment.
4. Excellent communication and team interaction skills.
5. Proven ability to work independently as well as lead/participate on teams.
6. Proven experience as a self-starter who effectively manages multiple tasks and achieves results with minimal supervision.
7. Proven experience in computers and standard software packages (MS Office, E-Mail, CMMS and DocRx etc.).
8. Strong working knowledge of electricity, electrical systems and motors.
9. Must be able to read and understand P&ID's and schematic wiring diagrams.
10. Strong organization and planning skills.

Desired Qualifications:
1. Proven understanding of regulatory and industrial standards and codes.
2. Proven understanding of process control systems and methodology in an industrial manufacturing environment.
3. Proven experience in CMMS systems such as EAM.

To apply, go to https://praxair.taleo.net/careersection/10140/moresearch.ftl?lang=en Job ID 1301017