



I&E Technician, Corpus Christi

Position Summary: The I & E Technician is responsible for the preventive maintenance, troubleshooting, and repair of all facility instrumentation, including control systems, Programmer Logic Controller, control valves, transmitters, electronic to pneumatic transducer, and routine instrumentation tasks such as pumping up transmitter reference tubing, zero/calibration, meter proving, and troubleshooting. Performs a variety of skilled, journey-level duties involved in the inspection, troubleshooting, diagnosis, maintenance, repair, and servicing of instrument components and control systems within the facility.

Position Responsibilities:

- Attend scheduled safety meetings as required
- Troubleshoot instrumentation and/or control issues as needed
- Disconnect and/or reconnect control valve instrument air and wiring
- Assist operations employees in startup of new equipment
- Replace transmitters, switches, transducers and other electrical items as needed
- Research instrumentation operational methods and make recommendations for improved operational reliability related to operation and/or configuration of controllers
- Perform preventive maintenance
- Maintain mechanical integrity
- Available for callout in case of needed emergency repairs
- Proficient in the functions of, calibration of, and maintenance of all tank level monitoring devices
- Familiar with the functions of Programmable Logic Controller, Human Machine Interface, and other interfaces

Position Qualifications:

- High School Diploma or GED required.
- Minimum of 5 years industry experience, and/or certifications (journeyman certification preferred)
- Developed understanding of all facets of terminal instrumentation
- Must be self-motivated and self-directed
- Must be able to work 10-hour shifts, with potential for overtime and on-call availability as needed.
- Proficiency in reading, writing, and speaking English is required.
- Must pass a respirator fit test.
- Basic math skills required.
- Must be eligible to obtain a TWIC card, pass a criminal background check, and hold a valid driver's license.

Physical Demands:

- While performing the duties of this job, the employee is regularly required to talk or hear. The employee frequently is required to stand; walk; use hands to finger, handle or feel; and reach with hands and arms.
- Regularly exposed to outside in adverse weather conditions and also not limited to heights in excess of 5 feet, work in confined spaces and in elevated work areas, climb ladders and work in high elevations using proper safety equipment
- Regularly lift and/or move up to 50 pounds

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