

JOB DESCRIPTION

I&E TECHNICIAN



The **Instrumentation and Electrical (I&E) Technician** candidate will be responsible for all aspects of H₂O Midstream's ("Company") field operations instrumentation, electrical, measurement, and SCADA communication activities. This position maintains electrical power circuits and equipment, control and automation systems, and electronic and pneumatic equipment used in the operations of a produced water gathering, storage, and recycling system.

This is a great opportunity if you are an experienced I&E Technician, Industrial Electrician, or an Electrical and Controls Technician.

Essential Duties & Responsibilities:

- Duties include installing, inspecting, maintaining, operating, troubleshooting, repairing, and calibrating various mechanical, pneumatic, hydraulic and electrical equipment
- Duties also include electronic equipment and SCADA communications, along with completing all appropriate documentation associated with the duties
- Perform preventative maintenance checks on VFD drives, water meters, SCADA equipment and auxiliary equipment associated with electrical and instrumentation
- Performs Inspection and Maintenance (I&M) checks on all control systems
- Identify, report and correct safety and environmental concerns
- Perform all work in compliance with Company standards, procedures, and regulatory requirements
- Demonstrate performance toward operational excellence
- Mentor fellow employees when the opportunity presents itself
- Maintain electrical switch gear and power distribution
- Responsible for the general upkeep and maintenance of all facilities and equipment related to I&E
- Oversee the construction and/or maintenance activities performed by third parties
- Stay up-to-date on all NFPA 70E requirements and other OSHA requirements and training
- Other duties as assigned

Experience / Specific Knowledge:

- Working knowledge of National Electric Codes
- Proficient with electronic testing equipment and instruments
- Knowledge of process controls and general PLC programming
- Knowledge and experience preparing drawings of electrical circuits
- Knowledge and experience reading and interpreting electrical and mechanical blueprints and diagrams
- Knowledge and experience applying and interpreting results from common electrical measurement instruments (voltmeter, ammeter, ohmmeter, oscilloscope, etc.)
- Knowledge and experience in safe handling of produced water
- Knowledge and experience with PLCs and SCADA systems associated with SWD operations
- Knowledge and experience utilizing Hart communicators and related software
- Knowledge and experience of Allen Bradley PLCs and related hardware and software products

Certifications, Licenses, Registrations:

- Must possess and maintain a valid driver's license and a driving record satisfactory to the Company and its insurers
- May be required to achieve and maintain certifications as required to perform job duties
- Electrical journeyman license is a plus

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Minimum Education & Experience (above the minimum requirements, not required, though advantageous in this position):

- Two-year Associate Degree in job related technical training or equivalent work experience
- Five years of Midstream or Upstream Oil & Gas experience preferred
- Five years of experience in operating and maintaining equipment associated with oil and gas equipment

Knowledge, Skills, Abilities:

- Must respond to, and address, callouts and emergencies during and after regular business hours including after dark hours, which require carrying communication device(s) provided by the Company
- Must live within a 1-hour response/travel time to the Company facilities
- Overtime required as needed including callouts
- Individual must be a self-starter and good at job planning and prioritizing work activities
- Intermediate computer skills (knowledge of MS Office, operating systems, Company software)
- Basic math skills (addition, subtraction, multiplication, division, fractions, decimals)
- Good verbal and written communication skills
- Customer focused
- Ability to work within a team, take direction from supervisors, keep required work schedules, focus attention on details, and follow work rules

The above statements describe the general nature and level of work being performed. This position may perform other duties as assigned. Pay level will commensurate with experience and skill sets.

Percent of Travel: 5% (potential travel to Houston headquarters and for training)

Company Vehicle: Issued Company vehicle and will be on call for 24/7 operations

Non-Exempt: Hourly position, typically Monday through Friday with on call responsibilities nights and weekends

Office Location: Big Spring, Texas

Reports to: Senior Vice President, Operations

Send resumes to: careers@h2omidstream.com

H₂O Midstream has a diverse, customer-focused, high performing team committed to creating and maintaining an inclusive environment and is proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation or any other basis protected under applicable discrimination law.