

Automation Specialist

Goodnight Midstream provides professional fluids management services to oil and gas producers. The Company owns and operates an extensive network of water gathering pipelines and salt water disposal wells focused on gathering and disposing of produced saltwater. Goodnight's midstream approach minimizes environmental impact and improves health and safety while lowering lease operating expense and improving reliability for our customers.

Job Summary

The Automation Specialist will report directly to the I&E Manager and will work closely with the field operations and engineering teams. This position will provide multidisciplinary support, project coordination and general expertise regarding instrumentation and PLCs, as well as SCADA.

Responsibilities

- Perform final acceptance testing/checkouts- point to point checkout of electrical and control systems.
- Interface with customers to resolve discrepancies in specifications and drawings.
- Monitor schedule and cost on jobs, as assigned.
- Assist in the development and maintenance of drawings.
- Actively participate in the development, maintenance and improvement of Engineering Standards and tools.
- Develop panel layouts drawings, schematics, cable schedules, point to points and BOMs.
- Programming PLCs for test and system verification.

Education and Experience:

This position requires a multidisciplinary candidate with a good mix of practical field experience with instrumentation and PLCs, as well as SCADA. The candidate should be well versed in Electrical and P&ID plan reading, and project coordination. This position also requires:

- Minimum of 5 years of experience, working with Instrumentation and Controls.
- I&C certification or comparable experience.
- High level of proficiency in PLC programming and ladder logic.
- General understanding of computer networking.
- Familiarity with communication protocols such as DeviceNet, Modbus, Profibus, RS-232/485 and Ethernet.
- Able to read and assist in developing P&IDs.
- 3-phase systems, motor control and VFD experience required.
- Understanding of process controls and instrumentation.
- Experience in troubleshooting electrical circuits.
- Must be able to coordinate between various on-site trades and remote consultants.

Excellent communication skills are required for this position (written and oral). The ideal candidate must be highly organized, detail oriented and be able to successfully work in a high volume, fast-paced environment with constantly changing priorities, while maintaining a high level of accuracy and attention to detail. A team player approach is needed, with an ability to work independently or as part of a team.

This position will spend up to 50% of their time travelling to our field offices and sites. A valid driver's license and a clean driving record are required.

Working Environment/Physical Requirements:

Working conditions are normal for an office environment, plus frequent work in outdoor environments requiring safety procedures and exposure to varying weather conditions. This position must be able to move around the office or SWD site up to 50% of the time; This position constantly operates computers, printers and other office productivity machines (e.g., fax machine, copier, etc.) Occasionally required to move documents, instrumentation equipment or files weighing up to 30 lbs. Must be able to occasionally climb ladders, crawl, crouch and kneel. Work in adverse driving and inclement weather conditions, and

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occasional work with and around high-pressure water pipelines, possibly toxic chemicals and flammable products, moving and/or hot and cold equipment, and high noise levels. This position requires constant verbal and written communication and exchange of information with other staff. This position must be able to inspect and observe information on a computer screen at least 80% of the time.

This position will require frequent (up to 50%) overnight travel to our field locations, within the US. Responsibilities may require evening and weekend work in response to needs of the systems and users being supported. Candidate must possess valid driver's license and a clean driving record.