

Job Title:	Automation Engineer / Technician	Status:	Full-time
Reports to:	Automation/Control System Field Supervisor	Classification:	Exempt/Salary
Location:	Midland / Kermit, TX Carlsbad, NM	Closing Date:	April 2018
# of positions:	1	Anticipated Travel:	Field position

TIGA is an operational technology systems integrator based in The Woodlands, Lafayette, Dallas and Denver. We believe that systems integration is a fundamental component to leveraging new and well-established technologies against operational problems that exists within the Upstream, Midstream and Downstream Oil and Gas Sector. Our objective is to be a trusted service provider capable of integrating our clients Control Systems, Industrial Networks, SCADA Systems, Decision Support Systems and integrating the Real-Time and Custody Transfer Data into the Enterprise.

TIGA’s core service offerings are:

- Automation
- SCADA
- Data Infrastructure
- Enterprise Solutions

Experience:

- Complete Control System project experience start to finish.
- Able to read and understand P&ID’s.
- Able to read and understand Cause and Effect Diagrams.
- Be able to generate PLC programs from Control Narrative.
- Be able to generate PLC program from C&E and P&ID only.
- Be able to create PLC program from scratch.
- Be able to troubleshoot and understand existing PLC programs.
- Background and understanding in Instrumentation and Low Voltage Electrical Systems.
- Background and understanding in Pipeline or Water Management Processes.
- Understanding of PLCs, Flow computers and interfacing these devices to one another.
- Able to work with Corporate Engineering team to design, implement or modify PLC Programs for the purposes of standardization.
- Able to understand how changes to the process impact Control System programming and be able to clearly communicate and work with Corporate Engineering to solve problems.
- Understands and will follow MOC processes to insure proper PLC Program updates and changes.

- Able to work with Corporate SCADA team to insure collection and validating of commands and data within SCADA.
- Proficient with Allen Bradley Control Logix PLC Platform.

Minimum Requirements: Experience, Educational & Special Training

- 5-10 years in a role as Controls Systems Engineer or equivalent Oil and Gas experience.
- Degree or education in Electrical Engineering or technical background. Experience will be considered in lieu of degree/education requirements.
- Must be a detail-oriented, results-driven individual with a commitment to quality, accuracy and the ability to organize and prioritize workloads to meet deadlines.
- Must possess strong interpersonal and excellent communication (written and oral) and interpersonal skills.
- Strong problem solving, technical, and functional skills with the ability to multi-task and be willing to learn.
- Must be able to take direction, work well in a team environment, and interact with all levels of management, engineering, systems, operations and field personnel.

Work conditions:

- Position will primarily work in the field. Subject to time pressures and constraints, and is also dependent on input from others.
- Subject to drug and alcohol testing, per applicable federal regulations.