



## Instrumentation and Controls Tech

Midland

View this job online at:

<https://www.energyjobstem.com/jobs/united-states/instrumentation-and-controls-tech/j904729.html>

### Job Description

#### Responsibilities

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Determines instrumentation requirements based on project P&IDs, process simulations, processing equipment specifications, and vendor data
- Specifies instrumentation (including but not limited to pressure, temperature, level and flow measurements) to meet project and client requirements, and create datasheets as appropriate and required
- Reviews Requests for Quote and make purchasing recommendations, and review Purchase Orders prior to their issuance to vendors
- With assistance from I&E Designers, plan layout of control systems within processing facilities
- Reviews technical drawings created by I&E Designers, including but not limited to equipment location plans, control panel and junction box layouts, wiring diagrams, area classification drawings, and loop diagrams
- Coordinates with Electrical Engineers for control system power requirements and necessary interaction, such as status indications and alarms, between the plant control system and electrical gear
- Programs plant control systems based on process and

### Salary

Negotiable

### Location

United States

### Location Description

Midland

### Company

Spencer Ogden

### Posted By

Mr Max Richardson

### Date Posted

18/05/2020

### Application Closing

25/05/2020

### Job ID

904729

### Employer Reference

BBBH175056

### Job Functions

Engineering

### Industries

Oil & Energy

equipment requirements

- Visits plant sites during construction to inspect equipment and monitor construction progress and correctness
- Participates in Factory Acceptance Tests and inspect completed installations to ensure conformance to design and equipment specifications and compliance with operational and safety standards
- Performs other tasks related to the Electrical and/or Instrumentation & Control designs of the plants as necessary
- Educates and train other team members as necessary
- Supervises other technical and vendor representatives on plant sites
- Interacts with plant operations personnel

### **Job Requirements**

- Experience in instrument specification and control system design in the oil and gas processing, refinery, or chemical process industries
- Certified Control System Technician or similar certification is preferred
- Familiarity with National Electrical Code, API Recommended Practices and other codes and standards applicable to the gas processing industry
- Familiar with PLC or DCS programming (Rockwell Software Studio5000 or similar software)
- Familiar with Human-Machine Interface (HMI) programming (WonderWare InTouch or similar software)
- Good verbal, written, computer and organizational skills
- Strong attention to detail and deadline oriented
- Ability to cope with fast paced, rapidly changing project requirements
- Ability to travel to and enter industrial facilities

For more information about this role please contact our Houston office