

Project Engineering (DCS)

Location: Burnaby, BC

We are recruiting for a **Project Engineering (DCS)** position with our Projects Team in Burnaby. Reporting to the Projects Manager, the successful candidate will apply their DCS knowledge and experience in configuration, system design, control design, application development, commissioning, system testing and start-up on new and existing integrated solutions based on the DeltaV Process Control Systems and Safety Instrumented Systems.

Role and Responsibilities

- Technical application and implementation of Emerson Process Management DeltaV Systems
- Work with customer's process and electrical engineers to define functional requirements
- System Configuration:
 - Configure control strategies, shutdown keys and Safety Instrumented Functions
 - Program shutdown keys
 - Interface with third party products (PLCs, HMIs, OPC Clients, Historians)
 - Develop HMI graphics
 - Internal verification
- Factory Hardware and Software Acceptance Testing with Customers
- Work with CAD department to design system and marshalling panels
- Provide technical support during system shutdown and start-up activities
- Plant Commissioning at Customer sites:
 - Loop checks
 - HMI checks
 - Troubleshooting
 - Documentation
- Site Acceptance Testing with Customers
- Provide technical applications/solutions to Customers and maintain awareness of their technical requirements
- Support existing DeltaV Customers with upgrades, migrations and system expansions
- Leverage DeltaV technologies to improve/optimize performance at Customer plants
- Provide input into improvement of current engineering processes and practices
- Provide technical support for Sales Teams, as required
- Travel is expected

Qualifications and Skills

- B.Sc. in Electrical, Computer or Chemical Engineering (emphasis on Process Control an asset) or Instrumentation Technologist Diploma
- 3+ years of related process control system experience or 3+ years of safety systems experience
- Strong technical/computer background
- Exceptional communication skills and customer service practices
- Successfully manage multiple priorities and assignments
- Work independently and within team environment
- Willingness to travel; valid driver license required
- Entrepreneurial work ethic

Posted Date: January 30, 2012

Close Date: February 10, 2012

How to Apply: Please visit us at www.spartancontrols.com/careers to complete our online application