

Position Title	<b>Controls Engineering Manager</b>
Category	Engineering
Job#	2019019
Company	DFS
Location	Boise, ID
Date Posted	06/06/2019
Type	<b>Full Time</b>

**Critical Process Systems Group (CPS)** is a group of manufacturing and design companies providing innovative product solutions to the semiconductor, life science, chemical processing, gas systems, wastewater, mining, power generation and other industries. We provide a broad range of products & services including liquid, chemical, and gas storage, blending, and delivery control, pre-fabricated high purity process utility modules, corrosive fume exhaust duct, and airflow control devices. With the breadth of our product offerings and engineering capabilities we can offer broad turnkey solutions or targeted niche products depending on our customer's needs and desires.

This position is with our company **Diversified Fluid Solutions**, which manufactures a variety of chemical blending and distribution equipment, provides technical expertise, and delivers flawless support to meet a diverse array of high purity chemical applications.

#### **SUMMARY:**

Oversee and lead the controls engineering staff responsible for the design and programming of high tech process equipment including chemical and gas fluid handling equipment. Responsibilities include oversight of custom and existing standard designs of products for fabrication utilizing controls and programming engineering principles, process analysis, and electrical theory.

Provide specific direction to designers and engineers through direct supervision, coaching, training, and assistance in engineering tasks as necessary. Set performance goals for the team and manage complex work schedules for production of system designs.

#### **RESPONSIBILITIES:**

- Strong Management and Organizational skills; able to lead a highly skilled technical team.
- Establish, enforce, and maintain accountability for adherence to quality standards and training, development of qualified / talented workforce.
- Enforce adherence to company and engineering procedures including document control, change management, revision control, and design review processes.
- Continually improve employee productivity, maintaining a fair, productive, team oriented environment.
- Assist in recruiting, developing and maintaining an effective controls team.
- Manage and track project schedules to meet overall project critical path.
- Manage component selection for system designs.
- Assist in developing and maintaining engineering and design standards.
- Work with team to develop tools to simulate, test, and commission control systems based on System Sequence of Operations/ Process Flow Diagram while assisting in troubleshooting issues.
- Maintain accountability for adherence to safety standards in performance and design.

- Work with other team members to develop system procedures and documentation associated with chemical systems.
- Work with the DFS team on system quoting and proposals.
- Review equipment technology and process methods to take advantage of efficiency opportunities while keeping abreast of current and emerging technologies. Follow corporate, industry best practices.
- Conduct performance evaluations and provide ongoing feedback to direct report staff.
- Carry out performance management and disciplinary action, as needed.
- Track attendance, approve time-off requests, and review and approve timecards weekly.
- Interact professionally with customers and respond to customer needs requests in a timely and honest manner.
- Adhere and execute to project budgets.

#### **SKILLS:**

- In-depth understanding of PLC Controls system design, development, programming, instrument/control integration, SCADA interface and integration of the HMI/GUI
- Proficiency expected with Allen-Bradley (RSLogix 5000) and one of the following PLC platforms: Siemens, Omron, Modicon, and or other industry standard PLC platform.
- Proficiency with HMI code including Factory Talk View, WonderWare, and other industry Graphic User Interfaces.
- Working experience with networking the following platforms: Ethernet, TCP/IP, Serial, DeviceNet, SCADA communication platforms. SECS/GEM communication platform a plus.
- Ability to read/understand electrical schematics, physical/ladder diagrams, Process Flow Diagrams.
- VFD programming and motor control experience.
- Have the ability to interact professionally with all types and levels management.
- Excellent team work, organizational, communication (verbal/electronic) and service attitude.

**EDUCATION:** Engineering Degree, Technical Degree, Military Tech Training or equivalent, with 5+ years of industrial experience and minimum of 2 years of experience managing staff.

#### **BENEFITS:**

**Critical Process System Group** offers competitive compensation and a complete benefits package that includes medical (individual and family premiums shared between employer and employee), dental and vision coverage, HSA, Day Care reimbursement, matching 401(k), life insurance, disability, holiday and paid time off.

If you are looking for a future with a company known for its inventiveness and passion for progress, look no further..... **your career is right here!**

*Note: CPS and its group companies do not discriminate on the basis of race, age, religious creed, national origin, sex, marital status, veteran status and disability status, with regard to public assistance or any other protected classes.*