Control Systems Engineer

Company Info:

We are a 100% employee-owned company offering excellent compensation and benefits.

Pumping Services, Inc. is a stocking distributor and service facility for the world's leading manufacturers of equipment used in the treatment and transfer of water, wastewater and other fluids. We serve the municipal, industrial, construction, commercial and utility markets in New Jersey, New York and surrounding areas.

Pumping Services takes pride in being an employee-owned company and offers a package of compensation benefits, educational opportunities and a working environment that fosters teamwork and long term, educated, healthy and dedicated employees that will serve our customers with distinction.

Pumping Services offers a very comprehensive benefit program, including hospitalization, major medical, and prescription insurance. We also offer dental, life and long-term disability insurance.

All employees who meet the plan criteria participate in its Employee Stock Ownership Plan (ESOP). Under this plan, the employees of Pumping Services, Inc., receive shares of stock in the company and will therefore participate in the long-term success of their efforts.

Job Description:

We are currently seeking an Electrical or Control Systems Engineer experienced in design and implementation of control systems and related instruments. Candidate would be responsible for:

- Review control system specs and plans and provide accurate project take-off and pricing in conjunction with our estimating group.
- Assist consulting engineers and our customers in the development of control system specifications for projects.
- Review and develop project submittals and O&M documentation for projects.
- Provide technical support related to design of control systems as well as product selection for controls and instrumentation.
- Create wiring diagrams and system layout drawings in AutoCAD as required for projects.
- Assist programmers with final testing of systems to ensure they meet project and specification requirements.

- Learn and understand how to setup / operate third party systems that we represent, and also provide product demonstration and training for customers and consulting engineers.
- Work will require some field travel to perform site visits, but rarely would require overnight stay.

Qualifications:
- 5+ years of Engineering and Project Management in Electrical/Instrumentation and Controls system design.
- Candidate shall have a BS in Electrical or Control System Engineering or have a minimum of 10 years of documented experience in the design of three phase control systems.
- Experience with three phase electrical systems (600V or less) and power distribution required.
- PLC, HMI, and SCADA system programming experience for major platforms preferred.
- Experience with and understanding Variable Frequency Drives and RVSS preferred.
- Understanding of control system communication protocols and basic networking.
- Must be proficient in Microsoft office suite (excel, word, outlook, etc.)
- Proficient in AutoCAD related to the development of wiring diagrams and system layout drawings.
- Must have strong project management and organizational skills.
- Have experience with SCADA system design and implementation for major software platforms (Rockwell/Allen-Bradley, iFix, Wonderware, Schneider etc.

Any person receiving a job offer for this position must undergo a pre-employment physical that will include a drug test at our expense. All job offers are contingent upon satisfactory completion of this exam.

Visit psiprocess.com/jobs to learn more and apply.

PSI Process is an "Equal Opportunity Employer" which means that all qualified applicants will receive consideration for employment without regard to age, race, creed, color, national origin, ancestry, marital status, affectional or sexual orientation, gender identity or expression, disability, nationality or sex.