



Senior Controls System Engineer

Company: Electric Power Systems, Inc.
Location: Anchorage, AK
Base Pay: \$115,000 - \$180,000 / Year DOE
Employee Type: Full Time Position
Job Type: Technical
Req'd Education: BS in Engineering or equivalent experience
Req'd Experience: 10+ Years
Req'd Travel: Yes

Contact: Melanie Coar
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Description:

Electric Power Systems, Inc. is a unique company offering a wide range of experience and education in the area of power system operations, design, consultation and studies; petroleum industry controls; and general engineered systems. We provide extensive services from planning studies, design and construction, to periodic testing and maintenance. We are currently seeking a skilled/entry Controls System Engineer to join our Anchorage, AK team.

Responsibilities:

This person will be responsible for the design, specifications, implementation and support of industrial controls systems utilizing PLC's and HMI software. Familiarity with SCADA systems, field devices, operations, network configurations, servers, databases and industrial communications protocols are required. This position will also be responsible for field commissioning and construction inspection, quality control, and coordination with engineers and electricians in design and implementation. The person should have the ability to work in field conditions and perform troubleshooting and corrective action. It is desirable for the person to have the ability to define budgets and schedules as well as monitor the progress of projects according to a defined budget and schedule. The person will be expected to develop and maintain client relationships.

Experience/Qualifications:

- 10+ years' of experience in automated control system integration (required)
- Experience with Inductive Automation Ignition (required)
- Core or Gold Certification (preferred)
- Setup and maintain industrial communication protocols including but not limited to OPC, Modbus TCP/RTU, DNP3.0, PROFINET, Ethernet/IP, DeviceNet (required)
- Experience with Windows PC Operating Systems, Windows Server Operating Systems, and VM's (required)
- Experience with SCADA historian and database setup, configuration, and other aspects of database control as it relates to industrial applications (required)
- Knowledge of networking and firewall/router configuration (required)



- PLC programming (ladder logic), design including Rockwell/Allen-Bradley, GE/Emerson, Siemens, Schneider Electric, Modicon, etc. (preferred)
- Experience with SEL RTAC and other industrial protocol converters (preferred)
- Experience with Wonderware Intouch, iFix, RSVIEW (preferred)

Benefits:

Electric Power Systems offers a great benefit package including Medical/Vision/Dental Insurance, Life Insurance, Long Term Disability, 401 (k) Plan, Health Club Membership, Employee Assistance Program, Paid Vacation and Paid Holidays.

Electric Power Systems, Inc. is an Equal Opportunity Affirmative Action employer that values diversity at all levels. We consider candidates for all positions on the basis of qualifications and without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, marital status, protected veteran status, disability and any other legally protected status. Minorities, women, veterans and individuals with disabilities are encouraged to apply. We are an EEO/AA employer.

Electric Power Systems, Inc. is a smoke free and drug free company.