



Mid-Level or Senior Controls System Engineer

Company: Electric Power Systems, Inc.
Location: Anchorage, Alaska or Palmer, Alaska
Base Pay: \$80,000 - \$180,000 / Year DOE and position hired for
Employee Type: Full Time Position
Job Type: Technical
Req'd Education: BS in Engineering or equivalent experience
Preferred Experience: 3+ Years for Mid-Level or 10+ years for Senior Level
Req'd Travel: Yes

Contact: Melanie Coar
E-Mail: mcoar@epsinc.com

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 Mid-Level or Senior Controls System Engineer to join our Alaska Team in either our Anchorage or Palmer office.

Responsibilities:

This position is responsible for the design, specification, and implementation of industrial control systems utilizing PLC and HMI software. Candidates must be familiar with SCADA systems, field devices, operations, network configurations, and industrial communication protocols. Responsibilities may also include field commissioning, construction inspection, quality control, and coordination with engineers and electricians throughout the design and implementation process. The role requires the ability to work in field conditions and perform troubleshooting and corrective actions. Experience defining project budgets and schedules, as well as monitoring progress against those plans, is highly desirable. The individual will also be expected to develop and maintain strong client relationships.

Experience/Qualifications for Mid-Level:

- 3+ years' of experience in automated control system integration (required)
- 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)
- Knowledge of networking and firewall/router configuration (required)

- Experience with SCADA historian and database setup, configuration, and other aspects of database control as it relates to industrial applications (preferred)
- Experience with SEL RTAC and other industrial protocol converter (preferred)
- PLC programming (ladder logic) and design including Rockwell/Allen-Bradley, GE/Emerson, Siemens, Schneider Electric, Modicon, etc. (preferred)

Experience/Qualifications for Senior Level:

- 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)

Benefits:

Electric Power Systems, Inc. offers a great benefit package including Medical, Vision, and Dental Insurance, Life Insurance, Long Term Disability, 401(k) Plan, Employee Assistance Program, Health Club Membership, Paid Vacation and Paid Holidays, as well as the option for additional supplemental insurance.

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.