



Electrical Engineer – III-VII

Company: Electric Power Systems, Inc.
Location: Anchorage, Ak
Base Pay: \$75,000 – \$135,000 / Year DOE
Employee Type: Full Time Position
Job Type: Engineering
Req'd Education: BSEE Degree, PE Preferred
Req'd Experience: 3-10+ Years in Electrical Engineering
Req'd Travel: Minimal

Contact: Melanie Coar
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Description:

Electric Power Systems, Inc is a unique company offering a wide range of services to our clients in the areas of power systems design, power system studies, control system design, commissioning, troubleshooting and testing. We provide services to power generation facilities ranging from 200 kW to 150 MW wind farms. We design and install control systems for generation units and entire power plants and microgrids. We integrate wind and PV resources into remote microgrids. We design substations, transmission lines and distribution lines as well as process systems for utility, government and industrial facilities. Our engineers get to participate in fieldwork to learn how projects work and can be improved. We are currently seeking a skilled Electrical Engineer to join our Alaska team.

Responsibilities:

- Will be responsible for the performance of system planning studies, design of transmission and distribution lines, substations, solar power plant facilities, and integration of new generation into existing power plants.
- Must have the ability to think outside the box to develop control systems and applications which are unique to Alaska and our diverse client base.
- Will be responsible for preparing reports using Microsoft word and developing proposals and project schedules for projects
- Working under a Sr Engineer, this person will be responsible for managing their own projects and directing others including tracking project data requests, data submissions, and progress submissions to client and comments from clients.

Requirements:

- Must have a BSEE Degree
- Minimum 3 years of Electrical Engineering experience
- Knowledge of control system components, software and programming
- Able to take portions of projects under the direction of a Sr engineer and complete those assignments with little supervision
- Strong computer skills in Microsoft applications

- Software experience in AutoCAD, SEL, Woodward, Comap, Basler, GE, ETAP, EasyPower, SKM and PowerWorld is preferred, familiarity with one or more is preferred
- Knowledge of VFD controls and applications
- Field experience is preferred, but not required
- Microgrid, power plant or utility experience a plus, but not required
- Experience in off-grid applications and integration of wind, solar, hydro generation preferred
- Experience working in non-engineering positions considered a positive

Benefits:

Electric Power Systems offers a great benefit package including Medical, Vision, and Dental Insurance, Life Insurance, Long Term Disability, 401(k) Plan, 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.