



Senior Power Systems Electrical Engineer

Company: Electric Power Systems, Inc.
Location: Anchorage, Palmer, or Fairbanks, AK
Base Pay: \$125,000 – \$165,000 / Year DOE
Employee Type: Full Time Position
Job Type: Engineering
Req'd Education: BSEE Degree, PE Required or ability to obtain AK PE within 6 months
Req'd Experience: 7-10+ 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 experience and education in the area of power system operations, design, consultation and studies. We provide extensive services from planning studies, design and construction, to periodic testing and maintenance. We are currently seeking a skilled Senior Power System Electrical Engineer to join our Alaska team.

Responsibilities:

- Responsible for developing and managing complex excel spreadsheets and analyzing a variety of data
- Will work with other subject matter experts within the company in substation design, power system studies, protection & coordination, diesel power plant
- Will be a technical lead project manager in a company of over 40 professional engineers
- May be responsible for the performance of or directing other engineers analyzing low voltage, medium voltage power systems, designing substations and power plants in unique environments, and project management
- Required to prepare reports using Microsoft word
- Develop proposals and project schedules for projects
- Required to manage your own projects and direct others including tracking project data requests, data submissions, progress submissions to clients and comments from clients

Requirements:

- Must be a team leader
- Excellent communication skills and problem solving skills
- Experienced in project scoping, estimating, and detailed electrical design
- Experiences in management and technical lead for entry level engineers
- Strong computer skills in Microsoft applications
- Software experience in AutoCAD, Mathcad, SEL, Woodward, Comap, Basler, GE, ETAP, EasyPower, SKM, and PowerWorld
- Microgrid, power plant or utility experience a plus, but not required.
- Capable of project site visit and project scoping with clients.



- Ability to work independently and on multidiscipline engineering teams.
- PE Registration required, Ability to obtain an AK PE within 6 months

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.