



Structural Engineer

Company: Electric Power Systems, Inc.
Location: Anchorage, Alaska
Base Pay: \$80,000 to \$120,000 / Year DOE
Employee Type: Full Time Position
Job Type: Structural Engineering
Education: ABET Accredited B.S. Degree in Civil / Structural Engineering
Experience: 5+ Year
Travel: Yes
Contact: Melanie Coar
E-Mail: mcoar@epsinc.com

Job Description:

Electric Power Systems (EPS) is seeking a qualified structural engineer for immediate employment. EPS specializes in all aspects of power generation, distribution, and transmission design and construction. The primary design responsibilities for this position will include foundations, building systems, and secondary support steel. The selected individual will work directly with our mechanical and electrical design groups to produce highly coordinated designs for power generation and other industrial projects.

Day-to-day work will include creating designs for a mixture of new construction and upgrades for existing plants. A typical project may include site planning, foundation designs, PEMB bid packages, secondary support steel, equipment anchoring, and construction management. As a design-build firm, we expect our engineers to be closely involved with construction efforts.

Our design group incorporates the latest technologies for spatial coordination. This position will require assisting with updating and maintaining precise 3D models of new designs as they develop. The candidate must be fully computer literate and willing to become proficient with new software and technologies.

The selected individual must be self-motivated and determined to work with others. This position will be directly incorporated with EPS' Mechanical and Structural Design Group and focus on power generation. Our Principal Structural Engineer will provide reviews of final plans and provide design recommendations as required. The integrated approach favored by our team requires that individuals work together across disciplines on a continual basis; we do not compartmentalize design efforts or the design sequence.

Required Qualifications:

- 5+ years of experience
- A Professional License is Required
- A Licensed Structural Engineer in the State of Alaska is preferred. Licensure in other states with the ability to obtain an Alaska license is acceptable.
- Advanced computer skills and willing to learn new software
- Able to perform advanced structural design calculations with, or without, software aids
- Willing to mentor developing engineers

Benefits:

Electric Power Systems offers an excellent benefit package including Medical 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.