



Mechanical Engineer

Company: Electric Power Systems, Inc.

Location: Anchorage, AK

Base Pay: \$80,000 - \$100,000 DOE

Employee Type: Full Time Position

Contact: Melanie Coar

Email: mcoar@epsinc.com

Description:

Electric Power Systems, Inc (EPS) is seeking an entry level mechanical engineer to join our Anchorage team. EPS is full-service multidisciplinary consulting engineering firm that has specialized in all aspects of electric power systems engineering, design, construction administration, and maintenance since our founding in 1996. Recognized as industry experts in power generation and distribution systems, we have a long history of successfully overcoming complicated logistics and difficult environments to successfully deliver infrastructure to clients throughout the Pacific Rim, including Micronesia, Alaska, Hawaii, and Washington. The majority of our clients are public utility, government, and industrial power systems operators.

Duties and Responsibilities:

- Work under the oversight of staff engineers to create plan and specification sets for a variety of commercial and industrial projects.
- Willing to perform a variety of roles including construction support and field engineering.
- Perform mechanical engineering design calculations under direct oversight of experienced engineers.
- Utilize CAD systems including Revit, AutoCAD, and others to create design documents.
- Organize design documents and calculation submittals.
- Obtain as-built data for existing facilities through site visits and record drawings
- Compile specifications and contract documents
- Apply technical writing skills to prepare field reports
- Maintain professional communication with internal staff, clients, and other consultants
- Have the ability, and desire, to professionally resolve personnel conflicts
- Maintain an open mind concerning alternate means and methods
- Have the flexibility perform administrative tasks outside of the mechanical engineering discipline if requested

- Willing to listen and learn from others
- Able to independently manage time and keep accurate time records

Minimum Requirements for Qualification:

- Bachelors of Science Degree in Mechanical Engineering from an ABET accredited University
- 4 to 8 years of experience as a mechanical engineer or construction project manager.
- Received a passing grade on the FE exam.
- Able to perform common thermal and fluid systems calculations without commercial software aids
- Able to demonstrate written communications skills

Preferred Work Experience:

Candidates that have industrial trade experience including construction, welding, commercial fishing, construction management and similar will be prioritized. Candidates with high-level communication experience including customer service, grant writing, and similar will also be prioritized. Engineering internship experience will be recognized, but not prioritized.

Benefits:

Electric Power Systems offers an excellent benefit package including Medical 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, national origin, age, marital status, veteran status, gender identity, sexual orientation 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.