

# **Electrical Engineer II - V**

Company: Electric Power Systems, Inc.

Location: Anchorage, Ak

Base Pay: \$70,000 - \$100,000 / Year DOE

Employee Type: Full Time Position

Job Type: Engineering

Req'd Education: BSEE Degree, PE Preferred Preferred Experience: 1+ Year 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. 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 distribution lines, industrial design, material summaries, staking sheets, and construction estimates.
- Must have the ability to think outside the box to develop solutions which are unique to Alaska and our diverse client base.
- Will be responsible developing designs, preparing plans in AutoCAD, design calculations, and for preparing reports using Microsoft word.
- Working under a Sr Engineer, this person will be responsible to work independently with the respective client for the specific project and for managing their own projects.

### **Requirements:**

- Must have a BSEE Degree
- Minimum 1- 2 years of Electrical Engineering experience, preferred, but not required
- 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, ETAP, EasyPower, SKM and PowerWorld is preferred, familiarity with one or more is preferred

- Field experience is preferred, but not required
- 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.