



## **Substation Design Engineer**

**Location:** Billings, Montana; Salt Lake City, Utah; Phoenix, Arizona

**Description:** Electrical Consultants, Inc. has immediate openings for Substation Design Engineers for multiple substation and switchyard design projects throughout the company. The successful candidates will serve as Design Engineers responsible for conceptual, preliminary, and final design of station projects 34.5 kV through 500 kV.

Responsibilities include preparation of physical and electrical substation project designs and documents. Candidates must possess excellent communications, organizational and writing skills as necessary to support the design of major station projects throughout the country. Responsibilities also include multi-office coordination, estimating, and scheduling of activities related to station design work. Occasional travel is required.

**Minimum Requirements:** BSEE or BSCE, EIT (FE), or PE license. 5+ years of substation design and project engineering experience in the utility engineering industry. Candidates must possess a solid working knowledge of substation design practices and be well versed in the physical and/or electrical design of substations and switchyards. RUS station experience a plus. Excellent communications, organizational, and writing skills are a must as candidates will be responsible for preparation of project design documents including general arrangement plans, conduit, cabling, fencing, grounding, and control building layouts as well as wiring diagrams and schematics, and the contracts and specifications to support procurement and construction of these types of facilities. Proficiency in MS Word, Excel, Adobe, ESRI, AutoCAD and Bentley products are a plus.

**Salary commensurate with experience and education. Benefits package includes:**

- Health, Dental and Vision Insurances
- 401(k) Retirement plan
- Profit Sharing up to 15% of base wage
- Paid vacation, personal days and holidays
- Paid Professional Society Dues
- Continued Professional Education Reimbursement

Electrical Consultants, Inc. (ECI) employs over 250+ engineers, technicians, surveyors and support staff in offices across the west and Midwestern U.S. The firm has over twenty years of experience in design and permitting of a wide range of high voltage transmission lines, power distribution facilities, substations, communication systems and wind energy projects. Visit our website at [www.electricalconsultantsinc.com](http://www.electricalconsultantsinc.com).

**Submit letter of application and resume to:** [karen.filz@eciblgs.com](mailto:karen.filz@eciblgs.com) or mail to:

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