



## **Electrical (Industrial) Engineer(s)**

**Location(s):** Billings, Montana; Salt Lake City, Utah

**Description:** Immediate openin(s) for Electrical Engineers for industrial customers to perform detail engineering of electrical distribution systems including specifications of equipment; purchasing assistance; field documentation of existing systems; close communications with customer personnel; the creation of detailed electrical design drawings and documents for construction and future maintenance; electrical studies for both new and existing systems; programming of protection relays, VFDs, and related equipment.

The successful candidate must be able to participate in the design of industrial control systems; project engineering functions such as scheduling, estimating, tracking and communications; and occasional marketing efforts.

**Minimum Requirements: BSEE OR MSEE** from an ABET accredited university; current P.E. (or ability to obtain within 6 months); 5 + years of experience as an electrical engineer in an **industrial setting**; electrical-system and arc-flash study experience; working knowledge of common electrical systems drawings and documentation, such as electrical plans and elevations, conduit and cable schedules, one-line diagrams, MCC and switchgear layouts and details, electrical panel schedules, wiring diagrams, motor-control and other schematics, P&IDs, lighting plans, heat-trace diagrams, electrical equipment specification sheets, motor lists, etc. Familiar with Microsoft Office products and other common office software.

Ability to mobilize throughout industrial facilities, including climbing stairs and ladders, negotiating narrow walkways, climbing over piping and other obstacles, walking long distances, lifting up to 50 pounds. Willing participation in customer-required drug and alcohol testing program which includes pre-employment screening and random testing; valid driver's license (clean record in last 3 years and must maintain); U.S. Citizen.

Travel out of town and possibly out of country (typically less than 10% but could be more at times for specific project needs).

**Preferred:** Experience in petroleum production facilities and/or refineries; experience with low-voltage, medium voltage, and high-voltage design and equipment; experience in multiple industries; prior consulting experience; experience with SKM electrical study software (Dapper, Captor, etc.).

**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 (2)
- Continued Professional Education Reimbursement

Electrical Consultants, Inc. (ECI) employs 300+ engineers, technicians, surveyors and support staff in offices across the west and Midwestern U.S. The firm has over twenty-five + 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, resume and 3 professional references to:** [karen.filz@ecibllgs.com](mailto:karen.filz@ecibllgs.com)

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