



ELECTRICAL CONSULTANTS, INC.

BILLINGS OFFICE: 3521 GABEL ROAD, BILLINGS, MONTANA 59102 • PHONE: 406-259-9933 • FAX: 406-259-3441

Engineering Planning Technician

Location: Madison, WI

Description: Electrical Consultants, Inc., a leading power engineering consultant firm, has an immediate opening for an engineering planning technician. The engineering planning technician assists with the development of a wide variety of electric system planning and design studies and analysis tasks that include AC power systems from 120/240 volts up to 500 kV. This position has growth opportunity for an individual who is motivated and able to learn new skills. The successful candidate will work on a team led by experienced electrical engineers.

Responsibilities include but are not limited to providing assistance to electrical planning engineers, developing and maintaining electric system models, working with engineers and administrative assistants to prepare narrative reports, performing research and compiling information on a variety of planning issues from multiple sources, performing data verifications, preparing maps, charts and tables, preparing study simulations and investigating violations of planning criteria, and assisting other staff as required.

Minimum Requirements: Completion of an Electrical Engineering Technology, Utilities Engineering Technology, or Engineering Physics/Mathematics Technology degree required. Course emphasis should include basic sciences, physics, mathematics, electronics, basics of computer programming, and use of spreadsheet tools such as Microsoft Excel. The successful applicant must have: knowledge of planning principles and practices including pertinent specialties; knowledge of principles and practices of research and data collection; knowledge of effective writing techniques; statistical, algebraic and trigonometric knowledge and ability to apply such knowledge in practical situations; knowledge of computer hardware and software programs including Microsoft Excel and internet applications; attention to detail; oral communication and interpersonal skills to explain analysis procedures; the ability to learn technical concepts; problem-solving skills; the ability to gather relevant information to solve vaguely defined practical problems; the ability to work on several projects or issues simultaneously; the ability to work independently or in a team environment as needed. Qualified candidate must have a solid math and science background. Knowledge of electric power systems and circuit analysis is a plus. Successful applicant must meet ECI's auto insurance carrier requirements. Successful applicant may be subject to client mandated drug and background checking. **Successful applicant must not require immigration sponsorship now or in the future.**

Salary commensurate with experience and education. Benefits package includes:

- Health, Dental and Vision Insurance
- Flexible Spending Account
- Life Insurance
- Short and Long Term Disability Insurance
- 401(k) Retirement plan
- Profit Sharing up to 15% of base wage (capped)
- Paid vacation, personal days and holidays
- Paid Professional Society Dues
- Continued Professional Education Reimbursement

Electrical Consultants, Inc. (ECI) employs over 450 engineers, designers, project managers, surveyors, ROW agents, environmental planners, construction professionals and support staff in 15 offices across the U.S. The firm has 30 years of experience in the planning, engineering and construction of a wide range of power delivery projects including substations, transmission lines, distribution systems, communication systems and industrial facilities. Visit our website at www.electricalconsultantsinc.com.

Submit letter of application, resume and list of three professional references to: hrdirector@ecibllgs.com

An Equal Opportunity Employer

OFFICE LOCATIONS NATIONWIDE

• BILLINGS, MONTANA – (406) 259-9933

• SALT LAKE CITY, UTAH – (801) 292-9954

• MADISON, WISCONSIN – (608) 240-9933

• PHOENIX, ARIZONA – (602) 997-9933

• PORTLAND, OREGON – (503) 747-2235

• SAN DIEGO, CALIFORNIA – (619) 398-9370

• MANKATO, MINNESOTA – (507) 388-9933

• TUCSON, ARIZONA – (520) 219-9933

• DENVER, COLORADO – (720) 536-8261

• TULSA, OKLAHOMA – (918) 296-7911

• CRANFORD, NEW JERSEY – (908) 967-6363

• ORLANDO, FLORIDA – (407) 960-1796