



## Civil/Structural Engineer

### Summary/Objective

Our San Diego, CA office is seeking an entry level **Civil or Structural Engineer** to provide engineering services related to overhead electric power lines. If you like challenging assignments, are self-motivated and want to grow your career, consider joining the EDM Team.

### Essential Duties and Responsibilities:

- Assist in designing and engineering electric distribution and transmission utility infrastructure.
- Analyze and design utility structures and foundations.
- Create job packages, construction documents, drawings, reports, maps, plan-profiles as well as standards.
- Utilize industry standard software (PLS-CADD) to analyze and design structural and overhead power lines, create alignments, and assess structural capacity of structural components.
- Participate in project coordination and review meetings as requested by client.
- Develop knowledge of and apply all applicable industry codes (applicable utility design documents, NESC, G.O. 95, IEEE, etc.)

### Qualifications/Experience:

- Bachelor of Science in Civil or Structural Engineering from an accredited ABET university/college is required.
- Registration as an Engineer-In-Training (EIT) is preferred and desire to work towards obtaining PE license is required.
- 1 – 3+ years of experience with overhead and underground electric utility is preferred
- Distribution or Transmission overhead line design and construction experience is preferred.
- Experience in drafting with AutoCAD is preferred.
- Candidates must be legally authorized to work permanently in the U.S. without the need for a work sponsorship.

### Competencies:

- A positive, team-oriented, and professional attitude is required.
- Strong organizational and project coordination abilities are required.

### Special Requirements - Pre-employment checks will require satisfactory results of the following screens:

- Background Check
- Motor Vehicle Driving Record
- Drug Test (including controlled substances)
- Education and Employment Confirmation
- Reference Checks



**Supervisory Responsibility:** None

**Work Environment / Physical Demands:**

- This job operates in a professional office environment and routinely uses standard office equipment such as computers, phones, photocopiers, filing cabinets and fax machines. The noise level in the work environment is usually quiet.
- The employee is regularly required to sit, talk, and hear. The employee is occasionally required to stand and walk. The employee must occasionally lift and/or move up to 25 pounds.
- This position requires travel and onsite visits.
- This job may also involve work in an outdoor field environment; vehicle and foot patrol of utility power lines; work in remote locations as well as urban, city environment; physical demands and travel from site to site, including walking/hiking on various surfaces including flat, dry, wet, slippery, uneven, rough, steep terrain, hills and slopes; exposure to noise, dust, grease, and all types of weather and temperature conditions; exposure to hazardous traffic conditions.
- This position requires wearing Personal Protective Equipment (PPE) when working in an outdoor environment or as required by the company and/or client.

**Position Type/Expected Hours of Work:**

- This is a full-time position.

**Other Duties:**

The above job description is not intended to be an all-inclusive list of responsibilities and performance standards of the position. Incumbents will perform other job-related duties as assigned.

**Salary Range:** \$60,000 to \$75,000 annually.

**Benefits Include:**

- Health Insurance (Vision, Dental, and Life Insurance)
- STD / LTD
- 401(k) Company Matching
- Paid Leave (Holiday, Vacation, Sick, etc.)
- Wellness Program
- Opportunities for advancement
- Tuition Reimbursement
- Relocation benefit packages are considered for ideal candidates

**About EDM**

An employee-owned corporation, we're a fun, smart, and talented group of people who genuinely enjoy our work and make a difference! Whether it's engineering, asset management, geospatial, wildfire mitigation, or environmental solutions, we support our utility clients in positive and innovative ways, to contribute to society and sustainably manage and protect the natural environment.

**EEO Statement**

EDM is an Equal Opportunity Employer.

**To Apply:** Upload resume and cover letter on Indeed OR to apply by email see instructions on EDM website at: <https://edmlink.com/careers> Please send a cover letter and a resume to [jobs@edmlink.com](mailto:jobs@edmlink.com)