



## Senior Drafter

Since EDM's incorporation in 1982, the key to the success of our consulting, research and development services has been our Team of dedicated professionals chosen for their unique yet complementary abilities. EDM is an employee-owned corporation and you will find the pride of ownership reflected in the level of effort we direct into every project. We are proud of the leadership role EDM has earned in our industry. We accept the responsibility that accompanies such a role. EDM is committed to producing results that are expected of industry leaders. That means we're looking for similar-minded people to join our Team. You need to understand that reliability and innovation are our benchmarks. We stress these qualities in our services and products and throughout the halls of our offices. Reliability and innovation help our clients prosper and will be what will ensure that you can grow as a member of EDM's Team in the years to come. Reliability and innovation are what set EDM apart – and we're looking for that same mindset in future EDM Team members.

The Senior Drafter position, located in our San Diego, CA office, is responsible for revising existing drawings and preparing drawings of basic components from explicit verbal or written instructions or detailed sketches. This position successfully plots drawings; follows company drafting standards and procedures; learns the practices of a selected discipline.

### Primary Responsibilities

- Perform complex automated drafting duties related to electric transmission and distribution substations and posts related information to drawings and records via manual and/or automated techniques
- Use AutoCAD software to produce detailed drawings that include SDG&E electric utility structure dimensions, required materials and construction procedures
- Perform drafting and design duties using AutoCAD software
- Prepares finished working drawings for construction and relocation projects from basic design by designers and engineers
- Work with Electric Lineman and/or Engineers to carry out related tasks
- Create electrical layouts, detail drawings, assembly drawings, diagrams, and schematics using AutoCAD
- Prepares working drawings to facilitate raster and/or vector data entry
- Assure that drawings and designs are in accordance with company production and design standards
- Performs database retrieval and on completion of assignment, checks graphic and database structure of completed work and updates database
- Assist Engineers in the development of new products and related components by preparing layouts, solid models, and detail drawings
- Oversee all drafting work assigned to EDM, set drawing schedules and provide guidance for junior draftsman and other company personnel working on assigned drafting assignments
- Other duties as assigned

### Work Experience

- 5 years' experience in a Drafter position



## Skills

- Proficiency in AutoCAD; 5+ years of experience in AutoCAD Drafting
- Proficiency in AutoCAD Inventor; 1-3 years' experience
- Very detailed orientated
- Experienced in: XRefs, Layers, Plotting, Model Space/ Paper Space, Viewport Scaling, Shortcut Commands
- Ability to multi-task and meet deadlines as required
- Strong written and verbal communication skills
- Positive, team-oriented, professional attitude
- Read, interpret, and draft new/modify existing AutoCAD drawings

## Education

- Associate Degree or completion of a technical trade school in Computer Aided Design

***If interested, please send resume and cover letter to [jobs@edmlink.com](mailto:jobs@edmlink.com).***

Here's what we want you to know about EDM: EDM has become a leader in the electric utility, energy, construction and communication industries by merging excellence in engineering and science with a genuine concern for our clients' needs. With headquarters in Fort Collins, Colorado, we are an alliance of engineers, scientists, biologists and business people working to provide innovative solutions for the utility industry. We also have offices in Billings, Montana and San Diego, California and have staff in other locations in North America.

*EDM International, Inc. fosters a diverse and inclusive workplace and is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity or national origin.*

*This job description may be changed to include new responsibilities and tasks or change existing responsibilities as management deems necessary.*