



## **ENGINEERING DRAFTSMAN**

### **Description**

L.D. Docsa is seeking an Engineering draftsman to provide design and construction support for multiple projects, simultaneously. This position is in-person, based at our office located in Kalamazoo, Michigan. The position involves an array of duties, to include services associated with all facets of design through construction and project startup.

### **Duties and Responsibilities:**

- Act as a part of a small engineering department inside of a construction company
- Work on various WWTP or WTP proposals, studies and/or consulting work
- AutoCAD drafting and design work
- Assist the fab shop with engineering questions
- Assist the fab shop with pipe layout and fabrication sketches
- Assist project managers with construction engineering related tasks
  - Review of mechanical shop drawings
  - Total station coordinate drawing and point development
  - Answer various engineering questions
  - Prepare formwork and shoring designs
  - Prepare earth retention system designs
  - Review rigging plans and crane capacity questions
  - Other various engineering details that may arise
- Coordinate design build projects acting as the interface between owner, LDD, and various sub consultants and equipment suppliers
- Travel to various sites, including projects out of State

### **Minimum Job Requirements:**

- Certificate/Degree in constructing drafting.
- Ability to wear required safety equipment at sites to include standard PPE
- Transportation to and from jobsites to access work areas on site

### **Knowledge, Skills, and Abilities Required:**

- Proficiency with Microsoft Office Suite products (outlook, word, excel, MS Project, etc.)
- Must be familiar with the ability to interpret drawings and specifications
- Attention to detail and problem-solving ability
- Self-motivated team player with mechanical aptitude
- Demonstrate strong interpersonal skills and the ability to clearly articulate ideas both verbally and in written communication.
- Demonstrate ability to be productive, positive and proactive in a fast-paced work environment.
- Technical writing and communication skills required