

JOB DESCRIPTION/DUTIES

Prepared For: Engineer

Summary:

L.D. Docsa is seeking an Civil Engineer 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 small engineering department inside of a construction company
- Work on various WWTP or WTP proposals, studies and/or consulting work
- AutoCAD drafting
- 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
- Assist with preparation of quantity takeoffs and preparation of construction cost estimates
- Promote outside engineering sales for LDD services, and tradeshow attendance

Minimum Job Requirements:

- Bachelor's degree in Civil Engineering required
- Currently holds EIT license with the goal to achieve PE license is a must
- Ability to wear required safety equipment at sites to include standard PPE
- Transportation to and from jobsites to access work areas on site
- 2-3 Years experience preferred
- Experience with Water and Wastewater treatment is a plus

Knowledge, Skills, and Abilities Required:

- Proficiency with Microsoft Office Suite products (outlook, word, excel, MS Project, etc.)
- Must be familiar with estimating concepts and 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.

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- Demonstrate ability to be productive, positive and proactive in a fast-paced work environment.
- Technical writing and communication skills required

This role involves primarily work in the office. The person in this role can spend time outdoors at jobsites, performing all types of construction type work and be subject to all weather conditions when required.

Conditions of Employment:

- Must follow and support company rules and policies
- Must follow company and legislated safety rules and regulations
- Must have a valid driver's license
- Must be able to pass a pre-employment drug test as well as random drug tests.

Compensation and Employee Benefits:

Compensation will be based on experience and knowledge of the position. An evaluation period of 60 days proving experience and knowledge will be implemented.

Available employee benefits include the following:

- 401(k) with employer contributions
- Health and Life Insurance with employer contributions
- Disability Insurance
- Paid time off
- Yearly performance raises based on employee growth and accomplishments