

Junior Civil Engineer

North Star Design is seeking a Junior Civil Engineer to join our team at our office in Flemington, NJ. We are an expanding consulting civil engineering firm specializing in land development and project management which seeks candidates to be part of our growing team. The position is full-time and the ideal candidate will have 0 – 3 years of experience in commercial site design and permitting and a Bachelor’s Degree in Civil Engineering. The candidate should be self-motivated and goal oriented, demonstrate good oral and written communication skills, detail oriented, and take pride in his/her work and achievements.

Responsibilities include:

- Have a working knowledge of engineering practices, principles, and awareness of applicable regulations and codes as related to land development.
- Demonstrate the ability to work on multiple projects concurrently while being flexible and able to adapt to a changing environment.
- Ability to review municipal ordinances to perform zoning analyses and prepare written summaries.
- Perform due diligence on properties including site visits, review of available mapping, review of agency regulations, verbal discussions with municipalities and various agencies, and coordination with utility companies.
- Assist the project managers/project engineers with the design of land development projects which could include zoning reviews, grading, earthwork analysis, stormwater management designs, and roadway and utility profiles.
- Have a working knowledge of AutoCAD to prepare the base maps and site plan documents for projects including layer management, implementation of company standards, drawing scales and viewports.
- Prepare cost estimates based on design drawings.
- Preparation of written correspondence with outside agencies, contractors, clients, etc. Also includes preparation of technical reports including Site Investigation Reports, Drainage Reports, and other reports required during the approval process.
- Demonstrate the ability to communicate effectively to outside parties such as clients and municipalities.
- Demonstrate the willingness to expand his/her knowledge base via in-house training and/or self-training.

Qualifications:

- Bachelor of Science degree in Civil Engineering is required.
- EIT certification is preferred but not required.
- 0-3 years engineering work experience.
- Proficiency in AutoCAD and Microsoft Office Suite.
- Ability to work on a team and work independently.
- Strong organizational skills and critical thinking abilities
- Fluent in English with excellent written and verbal communication skills.

If this position interests you or you would like to learn more, please provide your resume to our office by email at info@northstardesignllc.com.