

Civil Project Engineer

North Star Design, LLC is an established site and civil engineering consulting firm seeking a full-time Civil Project Engineer to join our team at our office in Flemington, NJ. The position is offered a highly competitive compensation plus benefits including health insurance and 401K. The ideal candidate will have 3 - 8 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 applicable regulations and codes.
- 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.
- Perform the design of land development projects which include zoning reviews, grading, earthwork analysis, stormwater management designs, and roadway and utility profiles. Grading abilities should include knowledge of the Americans with Disabilities (ADA) regulations and the ability to provide designs in accordance with same.
- Have previous working experience with AutoCAD (including Civil Engineering design packages) to prepare the base maps and site plan documents for projects.
- 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.
- Communicate directly with clients and municipalities.
- Perform field observations during the design and construction of projects including the ability to recognize conformance with design plans, interaction with contractors and in-field decision making capabilities.

Qualifications:

- Bachelor of Science degree in Civil Engineering is required.
- EIT certification is required, PE preferred.
- 3-8 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.