

# Design Engineer

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North Star Design is seeking a Design Engineer to join our team at our office in Flemington, NJ. We are an expanding multi-disciplined 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 approximately 5 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:

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- Have working experience in land development and the associated applicable regulations and codes.
- Demonstrate the ability to work on multiple projects concurrently while being flexible and able to adapt to a changing environment.
- Have the ability to work independently and/or part of a team on all phases of land development projects, from due diligence through construction administration.
- Ability to review municipal ordinances to perform zoning analyses and prepare written summaries.
- Perform complete 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 clients.
- Perform the design of land development projects which include zoning reviews, grading, earthwork analysis, stormwater management designs, lighting 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.
- 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.
- Ability to work with and manage other team members including management of their workloads and schedules.

## Qualifications:

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- Bachelor of Science degree in Civil Engineering is required.
- EIT certification is required, PE preferred.
- Approximately 5 years engineering work experience.
- Proficiency in AutoCAD and Microsoft Office Suite.
- Ability to work on a team and work independently.
- Strong organizational skills, critical thinking abilities and self-motivated.
- 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 to [info@northstardesignllc.com](mailto:info@northstardesignllc.com) or by fax at (908) 968-3291.