

## **Civil Design Engineer**

Insite Engineering, Surveying & Landscape Architecture, P.C. (Insite) is seeking applicants for the position of an entry level Civil Design Engineer.

### **Here's What You'll Do:**

As a Civil Design Engineer for Insite, you will perform civil engineering work related to site development, including the layout, design and permitting of site plans, roads/driveways, grading, stormwater management, water systems, sewer systems, and erosion and sediment control components. You will be working on a team with the support of project engineers, designers, and CADD operators, and will work under the direction of Principals of the firm. You will also collaborate with the other design engineers, project landscape architects, and senior project engineers on larger projects. In the office you will design and oversee the preparation of site plans, subdivision plans, roadway/driveway design plans and profiles, grading plans, earthwork calculations, utility plans and profiles, stormwater pollution prevention plans (SWPPP's), water systems, water treatment storage and water distribution systems, community gravity sewer mains, sewer forcemains and pump stations, individual and community Subsurface Sewage Treatment System's (SSTS's) and erosion and sediment control plans and SWPPP's. You will be responsible for supporting the implementing of the civil engineering components of small to large projects, including the plan development, engineering reports, permit applications, and coordination with permitting agencies. In the field you will perform site observation of site work construction, including stormwater, sewer, septic and water systems and erosion control inspections. You will also be involved in challenging, complex and specialty tasks, such as stormwater retrofits, NYSDEC dam compliance, dam rehabilitations, NYSDEC MS4 consulting, septic system repairs, mining permits, etc.

### **Here's What You'll Need:**

- Bachelor's Degree in Civil Engineering
- 0 to 3 years of applicable experience
- Ability to work well on a team
- Knowledge of the principles, techniques and practices of civil engineering
- Knowledge of the principles, practices and instruments used in computer aided design and drafting

### **Here's What We'd Like to See:**

- NYS CPESC Certification
- NYS EIT Registration
- Experience with Hydro CAD (or similar) stormwater modeling software
- Experience with AutoCAD Civil 3D
- Experience with site development construction techniques (including stormwater, sewer, septic, and water system inspections, erosion control inspections, etc.)

Here's Why You Should Join Us:

Insite is looking for people who enjoy using their education and experience to solve challenging technical problems on interesting projects. You can accomplish this while working with a team of professionals who are equally motivated to provide high levels of service to our clients. Insite offers you a small firm work environment with large firm opportunities. Professional development is encouraged.

We offer a competitive benefits package including medical and dental, long term disability, professional development, 401K Retirement Plan, Profit-Sharing Plan, and more.

If this sounds like an opportunity for you, please email your resume to [jwatson@insite-eng.com](mailto:jwatson@insite-eng.com)

Compensation: Competitive Benefits Package