



**SCHERER DESIGN GROUP, LLC**  
Consulting Engineers • Construction Inspectors

**Colleen Connolly, PE**  
*Partner/CEO*  
**Glenn J. Scherer, PE**  
*Partner/CFO*  
**Steven Krug, PE**  
*Partner/COO*

### **Jr. Civil or Structural Engineer**

Scherer Design Group, LLC - Hampton, NJ 08827

Scherer Design Group, LLC (SDG) is a consulting engineering firm providing full-service site design to the telecommunications industry. Our talented, dedicated and down-to-earth team of hands-on engineers, technicians and inspectors is seeking a like-minded Jr. Civil/Structural Engineer.

#### About SDG:

- In business over 20 years
- Responsible for the design of over 10,000 telecommunication sites
- We offer a competitive compensation package, growth opportunities, 401k & an employee-oriented work environment

### **Key Responsibilities**

- Development and review of construction drawings, specifications, and calculations for new and existing cell sites
- Perform site inspections and condition assessments on existing sites and on projects under construction
- Prepare design calculations for various structural elements including foundations, retaining walls, structural steel members columns and beams as well as reinforced concrete elements
- Prepare sketches and be able to draw using AutoCAD and MicroStation
- Prepare structural analysis models using Risa software
- Conduct field inspections and condition assessments and prepare reports
- Write structural reports and letters

#### **Projects including, but not limited to:**

- Shoring & Bracing
- Structural Stability
- Demolition Means & Methods
- Emergency Stabilization & Make-Safe Plans
- Forensic Engineering
- Adjoining Property Protection and Monitoring
- Property Condition Assessments
- Formwork and Shoring for Concrete Construction

### **Qualifications and Skills**

- Bachelor's degree in engineering science required, concentration in civil/structural recommended
- Capable of developing drawings in REVIT, AutoCAD, and Microstation
- Knowledge of building envelope structural components
- Knowledge of construction drawing standards
- Excellent communication and writing skills
- Ability to perform inspections of sites and other structures, both visually and with instruments
- Ability to read construction drawings, diagrams, printed materials and computer screens
- Ability to record data clearly and write passages for reports, letters, etc.
- Ability to drive and safely operate a motor vehicle

**Shelbourne at Hunterdon • 53 Frontage Road, Suite 260 • Hampton, NJ 08827**  
**Ph 908.323.2513 • Fax 908.323.2525**