



Jr. Civil or Structural Engineer

Scherer Design Group, LLC - Lebanon, NJ 08833

Scherer Design Group, LLC (SDG) is a consulting engineering firm providing full-service site design to the telecommunications industry. Join our team as we assist clients such as Verizon, T-Mobile and AT&T to improve their cell networks.

Duties and 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

Job Specifications, Standards and Requirements

- 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

Job Type: Full-time

Salary: A competitive salary will fit the applicants experience & knowledge of the role