

# Schneider Engineering, PLLC

## Brad Schleier

### Experience:

- 12 years of experience in Civil Engineering field
- Traffic, transportation, drainage and sanitary system analysis and design
- Traffic Impact Studies including data collection and engineering analysis
- Creation of site plans, including the design of parking layouts, roadway improvements, and the maintenance and protection of traffic
- Forensics engineering, evaluation of roadway safety, traffic flow, pavement markings and signage design
- Traffic Control Planning
- Designing curbs, roads, sidewalks
- All phases of road work (layout, grade, elevations, as-builts, topos)
- Run-offs and Drainage Design
- Foundations/Floors/Walls/Ceilings Design
- Structural Calculations and Building
- Iron Work, Buildings, and Electrical Design
- Building foundations, curb, sidewalk utility layout
- Steel, Reinforced Concrete Layout and Design
- Water Plant Design
- Sump Design
- Pump Design
- Tank Design
- Excavations and Layout/Grades
- Beach erosion restoration
- Take-offs/Estimation (supplies/materials/sand/concrete)
- Tunnel construction (all phases)
- Bridge restoration/rebuilding

### Education:

- Polytechnic University Brooklyn, New York  
M.S. - Structural Engineering (currently)  
B.S. - Civil Engineering
- Currently working on "EIT" Certification
- Obtaining both P.E. and L.S. 2012
- 10 and 40 OSHA Certified
- Local 15-D Union Member (survey/field engineer)

### Memberships:

- American Society of Civil Engineers (ASCE)