

Schneider Engineering, PLLC

Steven Schneider, P.E. Principal, Schneider Engineering, PLLC

Experience:

- 38 years of experience in the field of civil engineering.
- General traffic and transportation engineering.
- Site plan development.
- Traffic Impact Studies.
- Regional planning.
- Project development and implementation.
 - NYS Department of Transportation, the Tri-State Regional Planning Commission and the Long Island Railroad.
- Widely recognized throughout the industry for condemnation cases.
 - Represented major national chains, County, Town and Village municipalities, and the NYS Attorney General's Office.
- Storm and sanitary sewer design.
- Industry and local standard policies and procedures.
- Traffic accident cases, including reconstruction.
- Construction site safety analysis and building (residential and commercial) inspection including conformance to plans.
- Presentation to public boards and community groups and coordination with governmental agencies and jurisdictions.
- Extensive knowledge in highway safety and maintenance standards and recognized as an expert witness for testimony.
 - Technical analysis for accident reconstruction.
 - Called upon for expert witness testimony to represent the Towns of Brookhaven, Hempstead, and many counties throughout New York State including Erie County.
 - Representative for many insurance companies including Aetna, Allstate, Cigna, Country-Wide, GEICO, Liberty Mutual, Metropolitan, Nationwide, Prudential, and State Farm.
- Design and construction of numerous major shopping centers.
 - Project coordination, field inspection of on-site and off-site drainage and paving.
 - Review and approval of shop drawings and test results submitted by contractors.

Prior to Affiliation with Schneider Engineering:

- Director of Engineering for a Fortune 500 Engineering Firm. Senior management duties included: surveying, site development, roadway design, and traffic and transportation engineering.
 - Three major highway design projects for New York City Department of Transportation.

Expert Testimony:

Suffolk County Supreme Court, Nassau County Supreme Court, New York City Supreme Court, Bronx Supreme Court, Town of Brookhaven, Town of Riverhead, Town of Babylon, Town of Hempstead, Town of Islip, Town of North Hempstead, Town of Southampton, Town of Southold, Village of Garden City, Village of Westhampton Beach, Village of Southampton.

Education:

B.S. Civil Engineering, The Ohio State University

M.S. Transportation Planning and Engineering, Polytechnic University of New York

Licenses:

State of New York
State of New Jersey
State of Florida

Professional Engineers License #51977
Professional Engineers License #34249
Professional Engineers License #46083

Schneider Engineering, PLLC

Barry R. Galwin, P.E.
Project Manager, Schneider Engineering, PLLC

Experience:

- 39 years in design, construction, and maintenance of highways and bridges and major highway reconstruction projects.
- Worked on major highway projects on Long Island involving drainage, pavement, traffic control and safety appurtenances.
- Highway design, highway maintenance, bridge maintenance, bridge inspection, construction inspection.
- Extensive work as part of the Emergency Management Community in both Nassau and Suffolk Counties.
- Broad experience in technical analysis of highway conditions contributing to traffic accidents.
- Extensive knowledge in Highway Safety and Maintenance Standards and recognized as an expert witness for testimony.
- Site plan development projects for both residential and commercial property.
- Developed and reviewed site plans for construction methods, code and regulation compliance and efficiency of operation.

Prior to Affiliation with Schneider Engineering:

- New York State Department of Transportation
 - Major highway reconstruction projects on the Major Deagan Expressway, Staten Island Expressway, Long Island Expressway and various State Parkways and Arterial Highways on Long Island.
 - Regional Maintenance Engineer for NYSDOT Region 10: -Organization and supervision of 500 state employees including professional engineering staff, overall management of 24 facility locations and large annual budget.
 - Emergency Management Planning and Advanced Training in the Incident Command System used by all New York State agencies.
 - Regional Bridge Maintenance Engineer responsible for maintenance, repair and reconstruction of 520 State Bridges in Region 10 (Nassau and Suffolk Counties) including:
 - 24 over water structures including 5 Bascule Bridges with structural, mechanical and electrical systems critical to their operation.
 - Inspection, design and repair of structural steel, reinforced concrete, electrical and mechanical systems components.

Education:

B.S. Forest Engineering State University College of Environmental Science, Syracuse University

License:

State of New York Professional Engineers License #57877

Associations:

- New York State Association of Transportation Engineers

Schneider Engineering, PLLC

Sarah Oral, P.E.

Project Manager, Schneider Engineering, PLLC

Experience:

- Traffic, transportation, drainage and sanitary system analysis and design.
- Computer aided traffic flow modeling and hydraulic flow modeling.
- Traffic impact studies including data collection and engineering analysis.
- Site plan creation, including the design of parking layouts, roadway improvements, and maintenance and protection of traffic.
- Accident reconstruction analysis via vehicle dynamics, mechanics and road characteristics.
- Forensics engineering evaluation of roadway safety, traffic flow, and pavement marking and signage design.
- Field inspection of on-site and off-site drainage and paving.
- Field surveying and data reduction.
- A working knowledge of Federal, State, and Local specifications, standards, and procedures.

Prior to Affiliation with Schneider Engineering:

- Nasco Construction Services. Project cost estimate preparation including project for the US Supreme Court Renovation, Queens County Courthouse renovation, and the Elmor Educational Center construction.
- Triborough Bridge and Tunnel Authority (MTA Bridge and Tunnels). Project assistance to traffic engineers.
- NYC Department of Environmental Protection. Project Manager assistance with Northern Queens/Bronx pumping station projects and wastewater management review.

Expert Testimony:

Town of Hempstead, Town of Hempstead Zoning Board of Appeals

Education:

B.S. Civil Engineering, Tulane University, Recipient of Distinguished Honor Scholarship
Accident Reconstruction Training, The Traffic Institute of Northwestern University 2/06

License:

State of New York Professional Engineers License #087209

Membership:

- American Society of Civil Engineers
- Society of Women Engineers
- New York Statewide Accident Reconstruction Society

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)