

# Home

## Welcome To Grigg & Davis Engineers, PC

Licensed professionals, specializing in structural engineering since January 1, 1996. We offer a full spectrum of professional structural engineering services for many building types, including:

Services Provided:	Our Clientele Includes:	States of Licensure:
<ul style="list-style-type: none"> <li>• Structural &amp; Civil Engineering for Buildings &amp; Bridges.</li> <li>• Commercial – Industrial – Residential</li> <li>• Public Sector Work (e.g. Fire Stations, Healthcare Facilities, Schools)</li> <li>• Retaining Walls               <ul style="list-style-type: none"> <li>◦ Segmental, Precast, Geogrid Reinforced Retaining Walls</li> <li>◦ Stone Gravity Walls</li> <li>◦ Reinforced concrete – cast-in-place walls</li> <li>◦ Masonry Retaining Walls</li> </ul> </li> <li>• Parking Lots &amp; Service Roads</li> <li>• Permeable Paving Systems</li> <li>• Stormwater Retention Systems</li> <li>• Stormwater Management</li> <li>• Structural Repairs</li> <li>• Parking Garages</li> <li>• Underpinning</li> <li>• Pile &amp; Mat Foundation Design</li> <li>• Seismic Analysis</li> <li>• Structural &amp; Civil Building Evaluations</li> <li>• Storm Repairs</li> </ul>	<ul style="list-style-type: none"> <li>• Architects</li> <li>• Building Owners</li> <li>• Developers</li> <li>• Homeowners</li> <li>• Many local municipalities &amp; Westchester County</li> <li>• Building Owner Associations</li> <li>• Contractors</li> <li>• Engineers</li> </ul>	<ul style="list-style-type: none"> <li>• New York</li> <li>• New Jersey</li> <li>• Massachusetts</li> <li>• Pennsylvania</li> <li>• Vermont</li> <li>• Connecticut</li> <li>• Rhode Island</li> </ul>

**Call us for more details 914-725-5095**

- **Commercial Buildings (e.g. Shopping Centers, AT&T or Verizon Wireless)**
- **Residential Work, from small to large upscale homes**
- **Public Facilities (e.g. Reconstruction of Westchester County Center, Burlington Bath House & Rutland Train Depot)**
- **Parking Facilities, retaining walls and specialty structures**
- **Healthcare Facilities (e.g. Putnam Valley Ambulance Core)**
- **Educational Facilities (e.g. Hamilton School)**



**Grigg & Davis Engineers, PC (G & D)** are committed to providing the highest quality engineering services. We perform a wide variety of structural engineering services that efficiently, effectively meet our clients needs. Over the past 14 years, we have provided engineering consulting services on over 2,000 design projects. Our diverse background includes numerous

commercial buildings, small to large residences, parking garage facilities, retaining walls and variety of specialty structures. Our clientele includes architects, developers, contractors, commercial/industrial building owners, municipalities, homeowners, other engineers and contractors. Grigg & Davis Engineers, PC are fully experienced in the design and analysis of wood, concrete, steel and masonry as well as more specialized building materials, such as composite laminated wood, cold-formed metals, aluminum, stainless steel, fiber and stone. G & D frequently conduct the following services:

- For building owners, coop boards, municipalities and homeowners we are frequently asked to view existing structural issues and to advise on how to repair conditions.
- Throughout all phases of design and construction, we interface with architects, building owners and contractors to effectively and efficiently provide structural engineering services.
- For contractors, we are often asked to resolve structural problems encountered during construction or to design temporary shoring.
- We use sophisticated three-dimensional structural computer modeling to analyze our more complex frames.
- We have/are engaged in expert witness testimony.
- Provide structural design, analysis and the preparation of contract drawings for new and remodeled commercial buildings, parking facilities, small to large upscale homes, retaining walls, bridges and a variety of specialty structures.

We continue to evolve and grow to meet the our clientele's needs and to keep abreast of technological advances and engineering trends that allows us to provide the highest quality engineering services. Our design team includes registered, professional engineers that provide high quality engineering services and are sensitive to the creative goals of each project. Visit our project photo gallery for some of our many projects.