

Peter D. Ruppert, P.E.

New York State Professional Engineer
Founder & Principal Engineer – Soundview Engineering, P.C.

44 Union Avenue
Amityville, NY
Curriculum Vitae
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Insurance Engineering & Risk Assessment Profile

New York State–licensed **Professional Engineer with more than 50 years of experience** providing **insurance underwriting inspections, risk assessments, windstorm mitigation evaluations, FEMA flood certifications, and post-event building condition analysis**. Extensive experience with **commercial, industrial, and large multi-unit residential structures**, including apartment complexes and historic buildings. Founder of a New York State–licensed professional engineering corporation serving insurance carriers, adjusters, and underwriting professionals throughout New York State.

Core Insurance Services

- Commercial building inspections for underwriting and risk evaluation
- Factory and industrial facility inspections
- Multi-unit apartment and apartment complex inspections
- Pre-purchase and pre-binding building condition assessments
- Identification of construction defects and loss-exposure conditions
- Evaluation of aging and historic structures

Windstorm & Storm-Related Expertise

- Windstorm mitigation inspections for large buildings
- Windstorm certification inspections
- Evaluation of building envelope, roof systems, and structural exposure
- Inspections performed for NYPIUA and private insurance carriers

FEMA Flood & Compliance Services

- FEMA flood elevation certificates
- FEMA compliance inspections

- Flood damage assessments
- Evaluation of flood exposure for existing buildings

Forensic & Loss-Related Investigations

- Water infiltration and condensation investigations
- Evaluation of storm-related and moisture-related building damage
- Identification of construction defects, deviations from plans, omissions, and negligence
- Investigation of deterioration in older and centenary buildings
- Construction dispute and loss-related forensic inspections

Professional Licensure & Authority

- **New York State Professional Engineer (P.E.)**
- **New York State DOS Licensed Home Inspector**
- **Registered Professional Engineer – NYC Department of Buildings**

NYC Department of Buildings Certifications

- Special Inspection Agency, Class 3
- Construction Superintendent

Firm Registration

- Soundview Engineering, P.C. – New York State Licensed Professional Engineering Corporation

Professional Experience

Founder & Principal Engineer

Soundview Engineering, P.C. | 2000–Present

Engineering practice providing insurance-focused inspections, FEMA compliance services, windstorm evaluations, forensic investigations, and building condition assessments across New York State.

Services include:

- Insurance underwriting inspections
- Windstorm and flood compliance evaluations
- Large-scale residential and commercial building inspections
- Forensic loss analysis and damage assessments

Earlier Engineering Operations Experience

Nassau University Medical Center | 1973–2009

Advanced through engineering operations roles, retiring as **Chief Engineer Supervisor**.

- Operation and maintenance of high-pressure steam and chiller plants
- Oversight of HVAC systems and campus-wide building maintenance
- Steam plant cost analyses
- Supervision of engineering staff in maintenance and operations

Technical Interests & Special Building Knowledge

- Historic buildings (17th–19th century)
- Obsolete and early timber construction methods
- Early to mid-20th-century building techniques and blueprints