

# **EBI**



**ENGINEERED  
BUILDING  
INSPECTIONS,  
P.C.**

---

**CONSULTING ENGINEERING SERVICES**

**516-747-7707 | [www.EBIPC.com](http://www.EBIPC.com)**

**168 BROADWAY, GARDEN CITY PARK, NY 11040**

**OFFICES IN NEW YORK CITY AND LONG ISLAND**

**Engineering Reports**

**Façade Consultants**

**Local Law 11 Inspections**

**Waterproofing Solutions**

**Roof System Solutions**

**Construction Oversight**

# Qualifications

**Engineered Building Inspections, P.C. (EBI)** is a New York State licensed professional engineering firm that specializes in waterproofing, facades, and structural-related issues of both commercial and residential properties. Serving building owners, managers, and homeowners for over twenty years, EBI is recognized for its experience, knowledge and expertise – resulting in a long history of successful projects. These projects range from nationally recognized landmarks, historic buildings, high-rise structures and multi-family building developments to residential homes. The professionals at EBI can review building conditions, recommend cost-effective solutions and perform inspections to assure that the work is performed correctly.

Engineered Building Inspections, P.C. is committed to providing its clients with the highest quality engineering service while building long-term, trusting relationships. They strive to exceed expectations while continually adapting to the growing needs of their clients, the industry, and their community.

# Background

Engineered Building Inspections, P.C. was founded in 1995 to meet the growing demand for expert opinion in the area of waterproofing and building restoration. The background of the EBI team is derived from **over four decades of experience in the waterproofing and masonry industry as expert tradesmen prior to evolving into an expert consultation firm**. This hands-on field-experience is what distinguishes EBI from others. EBI has become a specialist in the industry by providing innovative solutions to complex construction problems leading to creative and cost-effective solutions, often at lower construction costs.

**For twenty years and counting, Engineered Building Inspections, P.C. has built a reputation as the region's leading authority on waterproofing and façade restoration. Approved by NY Bureau of Educational Standards, the experts at EBI have lectured to national audiences of engineers, architects, and building inspectors on how to diagnose and solve various water intrusion and construction-related problems**

# NOTABLE PROJECTS

The **LANDMARK Jones Beach Tower** located on Long Island's south shore underwent a comprehensive restoration program. Selected for their masonry expertise and experience, Engineered Building Inspections, P.C. performed a detailed evaluation of the existing tower's conditions. Inspections required telescopic lift equipment as well as high power telephoto photography to access all elevations. EBI developed the Engineering Report and drawings which served as the blueprint for the successful restoration of this historic landmark which was featured in many media outlets.



**St. Agnes CATHEDRAL**, constructed in 1935 is the seat of the Diocese of Long Island. Significant deterioration was revealed during field evaluation of this gothic styled structure which led to a major façade restoration project including the restoration of the cathedral's copper dome roof. EBI was named the Engineer of Record by the dioceses and provided prompt, practical and cost-effective solutions. As a result, the project was completed **on-time and under-budget**.

EBI continues to provide the dioceses engineering consultation on many Long Island church buildings.

**Manhattan HIGH RISE** – As an expert in waterproofing and masonry construction, EBI served as a consultant on the 33-story façade project valued at over 30 million dollars. This building is notable as one of the first landmark buildings impacted by mold conditions. EBI performed construction observation and provided consultation during the complete replacement of the brick façade including all the windows. Finally, EBI performed the Local Law 11 façade examination as required by the New York City Department of Buildings façade inspection and safety program (FISP).



**APARTMENT COMPLEX** of 22 three-story buildings in Westbury, NY incurred serious structural deterioration due to water infiltration and mold proliferation. The buildings were vacated so that a complete facade restoration could be performed to remedy the defects. Engineered Building Inspections, P.C. was retained as the resident waterproofing and engineering expert. EBI was on site daily to perform multiple services including pre-construction inspections, assessment of original construction (revealed during demolition) and quality assurance inspections related to reconstruction.



The Wyndham is an upscale luxury **CONDOMINIUM COMPLEX** located in the heart of Garden City, New York. A comprehensive investigation was performed by EBI along the building facade and garage deck to identify deficiencies which were sources of water intrusion. Under the watchful eyes of the EBI oversight team, the garage deck was waterproofed, parapets were reconstructed, balconies were restored, and leaking was eliminated.