



**Delta Engineers & Architects, P.C.'s Structural Department**  
Provide structural inspection services for a variety of building structures



*Inspection of the Security Mutual Building in Binghamton, NY*  
*We are a seamless extension of our clients' organizations*

## **Delta can provide Structural Inspection Services for a variety of building structures.**

One of the most critical components of a building is its infrastructure. Delta's structural department not only provides structural services, but can also provide inspection services for buildings of all types. Whether it's a commercial building, office, dormitory, medical / laboratory facility, residential structure, or a correctional facility, Delta's personnel can provide inspection services for your building. Delta recently provided inspection services for the Security Mutual Building located in Downtown Binghamton, NY.

This project involved inspecting the facade of a ten (10) story, 150 foot tall, brick masonry and limestone building. Constructed in 1904, the Security Mutual Building has been an architectural icon for the City of Binghamton. The limestone accents include dentil molding, ornate cartouche around the corner offices, a series of Tuscan columns highlighting the interior windows, ornate gargoyles, and delicate rosettes strung together.

During the inspection process, Delta's engineers visually inspected the facade and performed sound testing on the structure. Delta removed some problematic areas in the field and deteriorated surfaces were documented with photographs. Delta additionally performed Maintenance and Protection of Traffic to handle the heavy flow of vehicles adjacent to the building during the project.

After a thorough investigation of this unique landmark building, Delta's structural engineers developed a comprehensive report detailing the current conditions of the building, along with recommended improvements.

If you would like to learn more about this and other services that Delta's Structural Department can provide, please contact Jeffrey Stafford, PE at 607-231-6617.

*Written By: Jeffrey Stafford, PE, Director*



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