

Delaware Inn



PROJECT

Delaware Inn
Trenton, New Jersey

CLIENT

City of Trenton, Department of Housing & Economic Development

DATES

2006	Structural Assessment
2007 - 2009	Design and Documentation
2008 - 2011	Construction Contract Administration

DESCRIPTION

The Historic Delaware Inn located on Lamberton Street in Trenton, New Jersey, is a Federal-style, three-story brick building which housed a tavern in its earliest conception in 1798. The structural framing consists mostly of timber joists, but there are several more recent reinforcements constructed of steel, reinforced concrete, and concrete masonry block.

CHALLENGE

We were retained by the City of Trenton to investigate and determine the structural condition of the building. In order to reach the Owner's goals of reopening the building as a living history museum, the loading capacity was increased to withstand the building code requirements.

SERVICES

Structural Assessment

Measured and documented all of the framing members to develop a highly detailed spreadsheet to track repairs and minimize costs.

Provided a comprehensive written report detailing existing conditions.

Structural Rehabilitation

Designed structural stabilization repairs for timber framing, masonry walls, and roof replacement.

Provided construction documents and specifications.

Provided bid options to utilize standard sawn lumber and glued laminated members.

Provided consultation during the bid stage and administered construction during two construction phases.

POINTS OF INTEREST

The Delaware Inn is listed on both the City and State Register of Historic Places. Approval is pending on its nomination to National Historic Landmark status.