

# Project Facts

# Building Facade Remediation

640 Temple Street



Location: Detroit, MI  
Cost: \$1,965,000  
Start Date: September, 2006  
Duration: Fourteen Months

## Services Provided

- New brick installation
- Galvanized shelf angle installation
- Mortar joints cut back and repointed
- Dutchman repairs

## Project Description

The building owner required a 10-year warranty on all restoration work to the facade of this 1920's era stone and brick building. Based on the warranty requirement and the need to be competitive in a public bid setting, the project, in essence, was design build.

Western's proposal specified the demolition and installation of 205,000 new brick and 4,200 lineal feet of new galvanized shelf angle. The 8-story stone front elevation required staple, injection, patching and Dutchman repairs. Stone and anchors were removed, as required, and mortar joints 100% cut back and repointed. Eighty years of urban pollution was cleaned from the stone façade. Dyes to duplicate the missing copper cresting sections were found and replaced.



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