

“Pouring the Future, Preserving the Past.” ®

QUINN CONSTRUCTION, INC.®

Historic Boardwalk Hall Façade Restoration Atlantic City, NJ

OWNER: [New Jersey Sports and Exposition Authority](#)

ENGINEER: [EwingCole](#)

PROJECT DESCRIPTION

Quinn Construction provided all labor materials and equipment to remove limestone façade stones that were damaged as the result of previous repair efforts; repair and protect the structural steel frame; repair and protect the backup masonry with sheet waterproofing, flashing and weep holes; prepare templates and fabricate custom cut replacement stones and intermix the new stone with salvaged stones to restore the façade to its historic past.

- ◆ Perform structural steel repairs, masonry backup repairs and waterproofing.
- ◆ Remove, fabricate and install 45 Architrave stone replacement pieces.
 - ◆ Remove 123 Jack Arch stones and fabricate 22 replacement pieces, install 123 pieces.
 - ◆ Remove, fabricate and replace 4 corbel stones.
- ◆ Match original pointing mortar and point all joints, repair small damaged areas of limestone with custom colored patching material, clean all stone surfaces.

Project was completed in 2011

CHALLENGES

To perform structural steel repair, waterproofing membrane installation and limestone façade replacement.

SOLUTIONS

Install scaffolding for access, remove limestone façade, repair structural steel supports, repair backup masonry, install waterproof membrane, fabricate and install new limestone to replace broken pieces and reinstall undamaged components where possible.



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