

*“Pouring the Future, Preserving the Past.”* ®

# QUINN CONSTRUCTION, INC.®

## 12th & Walnut Street Parking Garage Philadelphia, PA

OWNER: **Philadelphia Parking Authority**

ENGINEER: **O'Donnell & Naccarato, Inc.**

### PROJECT DESCRIPTION

Quinn Construction, Inc. provided all labor, material and equipment to complete the following Scope of Work:

- ◆ Removed existing concrete spalls from column and overhead locations @ 4,015 SF formed and installed a vertical repair material.
- ◆ Removed existing shallow depth horizontal concrete spall locations @ 32,662 SF and installed a ready mix concrete material
- ◆ Removed existing full depth concrete locations @ 13,045 SF and installed a ready mix concrete material.
  - ◆ Removed and replaced 7,512 pounds of new reinforcing steel.
  - ◆ Mechanically prepared the existing decks and installed a wear-balanced epoxy & sand traffic deck coating system @ 210,000 SF.

Project was completed in 2011

### CHALLENGES

The owner wanted to repair the severe concrete spalling and delamination.

### SOLUTIONS

Quinn Construction completed concrete repairs and installed a wear balanced traffic deck coating system.

