

# **Highlighted Restoration Division Projects**

## 2018

#### **Carnegie Museum Parking Garage**

Industry: Commercial Location: Pittsburgh, PA

Project Owner: Carnegie Museums of Pittsburgh

Date of Completion: Summer 2017

Project Description: CWC was awarded a contract with the Carnegie Museum to remove and replace two structural beams on their precast parking facility. The beams were situated in the elevator areas and were a very

critical piece to the parking structure.

### **Youngstown State University**

Industry: University

Location: Youngstown, OH

Project Owner: Youngstown State University

Date of Completion: Fall 2018

Project Description: CWC was awarded a contract as low bidder to work on the M60/M30 Parking Garages at YSU. This project included a large scope of full depth precast slab repairs, precast stem repairs, partial depth walls and columns. After the concrete repairs were performed, they were caulked and traffic bearing waterproofing membrane was placed.

#### **Meadville Market Square Parking Garage**

Industry: Government Location: Meadville, PA

Project Owner: City of Meadville Date of Completion: Summer 2018



Project Description: CWC was awarded a contract as low bidder to work on the Market Square garage for the City of Meadville. The scope of this project included a large amount of partial depth slab repairs, Structural Steel painting, deck coating, placement of sealer and line striping.

### O'Hara St. Parking Garage

Industry: University

Location: Pittsburgh, PA

Project Owner: University of Pittsburgh

Date of Completion: Summer 2018

Project Description: CWC was awarded a contract as low bidder to perform concrete repairs to the O'Hara garage

for the University. This project consisted on concrete joist and slab repairs.

### **Shiloh Parking Plaza**

Industry: Government Location: Pittsburgh, PA

Project Owner: Pittsburgh Parking Authority

Date of Completion: Fall 2018

Project Description: CWC was awarded a contract as low bidder to perform parking garage repairs and renovations at the Shiloh Parking Plaza in Mt. Washington. This project largely included the demolition and replacement of full depth precast support beams and double tee stems with a smaller amount of partial depth concrete slab repair. CWC then placed sealer and deck coating over the top exposed level.

#### Galleria of Mt. Lebanon

Industry: Commercial Location: Pittsburgh, PA

Project Owner: Continental/Galleria L.P.

Date of Completion: Fall 2018

Project Description: CWC was awarded a contract as low bidder to perform extensive overhead concrete repairs to the helix areas and in the Electrical Vault room at the Galleria of Mt. Lebanon. This project required an experienced contractor to keep the mall operational while these critical repairs were performed.



### The Landmarks Building

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner: Forest City Realty

Date of Completion: Winter 2018

Project Description: CWC was awarded a contract to work on the vehicle drop off lane at The Landmarks Building in Station Square, Pittsburgh, PA. The scope of this project included the removal and replacement of buried waterproofing system and topping slab. CWC made full and partial depth repairs to the structural slab in delaminated areas and repainted the supporting structural steel.

### **Hampshire House Parking Garage**

Industry: Residential Location: Avalon, PA

Project Owner: The Hampshire House at Avalon

Date of Completion: Fall 2018

Project Description: CWC procured a contract to perform a multi-year repair and maintenance plan for The Hampshire House at Avalon. The scope of this project includes full depth hollow-core plank repairs, placement of traffic bearing waterproofing membrane and annual washdown and waterproofing surveys.

#### **Meadowpointe Office Park**

Industry: Commercial Location: Wexford, PA

Project Owner: North Meadows Drive LP

Date of Completion: Fall 2018

Project Description: CWC received a contract to perform exterior balcony repairs at the Meadowpointe Office Park. The repairs on this project consisted of full depth hollow-core plank repairs, new railing fabrication and installation, and waterproofing installation.



### **Compunetix Parking Garage**

Industry: Corporate

Location: Monroeville, PA

Project Owner: Compunetix, Inc.

Date of Completion: Fall 2018

Project Description: CWC received a contract to perform repair work followed by yearly maintenance of the Compunetix parking garage. CWC performed partial depth concrete slab repairs to the post tensioned facility, along with, pressure washing, sealing, and line striping of all levels of the parking garage. CWC is scheduled to perform yearly washdowns, deck coating and line striping in the following years.

### **Pittsburgh International Airport**

Industry: Government Location: Pittsburgh, PA

Project Owner: Allegheny County Airport Authority

Date of Completion: Fall 2018

Project Description: CWC has worked with the Pittsburgh Airport for many years to maintain their parking facility. The 2018 scope of work included recoating of the drivelanes on the southern side of the parking garage with a traffic bearing waterproof membrane, as well as, total replacement of a couple structural beams supporting the precast double tees. CWC worked diligently to complete this project in a timely fashion with a quick turnaround.

#### **Heinz Field Gold Lot 1**

Industry: Sports Facility
Location: Pittsburgh, PA

Project Owner: Sports and Exhibition Authority of Pittsburgh and Allegheny County

Date of Completion: Fall 2018

Project Description: CWC received a contract to perform installation of a traffic bearing waterproof coating system on the exposed roof level of Heinz Field Gold Lot 1. CWC worked with all parties involved to have this project completed with a tight schedule during the Pittsburgh Steelers Football season.



### **Indiana University of Pennsylvania**

Industry: University
Location: Indiana, PA

Project Owner: Indiana University of Pennsylvania

Date of Completion: Summer 2017

Project Description: CWC was awarded a maintenance contract from IUP for the next 3 years. Each Spring, CWC performs pressure washing and documentation of all leaks, caulking of exposed cracks and repairs to spalled concrete areas. Line striping is then performed.

### Station Square, Pittsburgh, PA

Industry: Commercial Location: Pittsburgh, PA

Project Owner: Forest City Realty

Date of Completion: Summer 2017

Project Description: CWC was awarded a contract to place a traffic bearing waterproofing membrane at the Station Square parking garage on the top two levels. CWC prepared the slab by removing line striping, bubble gum and shot blasting of the surface. On the prepared slab, CWC then caulked all exposed cracks, placed deck coating and painted new parking stalls and directional arrows.

### Stanwix St. Parking Garage

Industry: Commercial Location: Pittsburgh, PA Project Owner: InterPark

Date of Completion: Summer 2017

Project Description: CWC was contracted to repair a conventionally placed post tensioned structural beam in the Stanwix St. parking garage. CWC shored the existing beam, performed concrete demolition, stressed new post tension cabling and then formed and poured back new concrete.



### Ft. Duquesne and 6th Parking Garage

Industry: Government Location: Pittsburgh, PA

Project Owner: Public Parking Authority of Pittsburgh

Date of Completion: Spring 2019

Project Description: CWC was low bidder on the Ft. Duquesne and 6th parking garage repair and renovation 2017. CWC was able to perform a large scope of work on this project consisting of: Full and Partial Depth Concrete Repairs on slabs, columns, ceilings and beams, Structural Steel Reinforcement, Painting, Installation of traffic bearing waterproofing membrane and Installation of a new façade system. CWC is working well with the PPA and DESMAN to turnover a successful project that should extend the lifetime of the garage.

### **Carnegie Museum Parking Garage**

Industry: Commercial Location: Non-Profit

Project Owner: Carnegie Museums of Pittsburgh

Date of Completion: Summer 2017

Project Description: CWC was awarded a contract through the Carnegie Museum to repair traffic membrane areas that were allowing water to leak through the deck. CWC worked with the museum to be efficient to minimize parking closures.

#### **Forbes Parking Garage**

Industry: Commercial
Location: Pittsburgh, PA
Project Owner: InterPark

Date of Completion: Fall 2017

Project Description: CWC was awarded a contract as low bidder for repair work on the 3rd and 4th Level of the Forbes Parking garage. This repair included full and partial depth slab and rib repairs, wall and column repairs and stairwell repairs. After the repair work was completed, the parking levels were recoated with a traffic bearing waterproof coating and restriped.



### **Pittsburgh International Airport**

Industry: Airport

Location: Pittsburgh, PA

Project Owner: Allegheny County Airport Authority

Date of Completion: Fall 2017

Project Description: CWC has worked with the Pittsburgh Airport for many years to maintain their parking facility. The 2017 work included recoating of the drivelanes on the northern side of the parking garage with a traffic bearing waterproof membrane, as well as, total replacement of a structural beam near the rental car area. CWC worked diligently to complete this project in a timely fashion with a quick turnaround.

### **Shaw Building Garage**

**Industry: Commercial** 

Location: Monroeville, PA

Project Owner: Elmhurst Group
Date of Completion: Fall 2017

Project Description: CWC works with at the Shaw Building yearly to maintain their parking facility. This year's

work included joint sealant and deck coating repairs.

### **Monongahela Valley Hospital**

Industry: Hospital

Location: Monongahela, PA

Project Owner: Monongahela Valley Hospital

Date of Completion: Summer 2018

Project Description: CWC was awarded a contract for repair of structural beams at the Monongahela Valley Hospital parking garage. The beams in need of repair were of a post tension design. CWC abandoned the old PT cables and provided an external PT cable solution to minimize cost and disruption to the traffic flow in the garage.



### **UPMC Shadyside Hospital – Centre Avenue Garage Repairs**

Industry: Hospital

Location: Pittsburgh, PA
Project Owner: UPMC

Date of Completion: March 2017

Project Description: CWC was the low bidder for the repair and preventative maintenance package at the Shadyside Hospital Garage. The project included extensive full depth and beam repairs, with a full waterproofing and façade package. CWC worked closely with the hospital staff to ensure the safety standards of working near a hospital were met and that there was no disruption of service to their patients during the repairs.

### **Station Square Garage**

Industry: Commercial
Location: Pittsburgh, PA
Project Owner: Forest City

Date of Completion: August 2016

Project Description: CWC was the low bidder on the coating project for levels 2 and 3 of the existing post tensioned garage. We phased the repairs to continue traffic flow to the floors above and removed and replaced all joint sealant, place a new waterproofing membrane, and re line striped both floors.

### Walden Galleria 3 Level

**Industry: Commercial** 

Location: Cheektowaga, NY

Project Owner: Walden Galleria Mall Date of Completion: November 2016

Project Description: CWC was called to review a deck that had a recent structural failure and provide a design/build repair program to get the garage back to operations as quickly as possible. CWC was contacted because the adjacent garage we had built for the mall in 2006 was in perfect shape and was not in need of any repairs, the owners thought that if we could build them that well, we could certainly bring their 3-Level deck back to operation. Over 5 months we removed and replaced all of the drains, performed shallow and full depth repairs, externally reinforced failed precast t-stems, and caulked and coated the entire deck. The project



experienced minimal downtime and was brought back to a maintainable state for the owners prior to Black Friday.

#### **Station Square Garage – Post Tension Repairs**

Industry: Commercial
Location: Pittsburgh, PA
Project Owner: Forest City

Date of Completion: September 2016

Project Description: CWC performed full depth repairs at the expansion joint on the first floor of the garage. The supported slab structure is a post tensioned deck, so the cables had to be exposed, their pressure locked off and then new live ends placed and stressed. The project was performed quickly with minimal interference with the operations of this busy garage.

#### **Shaw Building**

**Industry: Commercial** 

Location: Monroeville, PA

Project Owner: Elmhurst Group

Date of Completion: September 2016

Project Description: CWC has implemented a multi-year repair program for this precast garage. This year was our 8th phase and we performed a continuation of our original plan which called for full depth repairs, structural connection repairs and waterproofing of the deck.

### **Palisades Mall Garage**

**Industry: Commercial** 

Location: West Nyack, NY

Project Owner: Palisades Mall

Date of Completion: November 2016

Project Description: CWC was selected as the design/build contractor to repair the steel frame, conventionally reinforced slab garage that services the mall. The repairs included removing and replacing the roof level wearing slab and split slab membrane as well as partial depth repairs and deck coating on the lower levels.



### Walden Galleria – West Garage

**Industry: Commercial** 

Location: Cheektowaga, NY

Project Owner: Walden Galleria Mall Date of Completion: November 2016

Project Description: CWC performed asphalt and buried membrane waterproofing repairs to the Walden West

Garage.

#### **Holyoke Mall – Red Parking Deck**

Industry: Commercial Location: Holyoke, MA

Project Owner: Holyoke Mall

Date of Completion: November 2016

Project Description: CWC was selected as the design/build repair contractor for the Holyoke Mall Red Deck. The project included removal and replacement of the asphalt wearing surface as well as the buried membrane waterproofing. Miscellaneous repairs included new drains, partial depth repairs, expansion joints and curb repairs.

#### **Destiny USA Mall Garage**

Industry: Commercial Location: Syracuse, NY

Project Owner: Destiny USA Mall

Date of Completion: September 2016

Project Description: CWC was awarded the multi-year design/build repair project for the Destiny USA Mall

Garage. Our first phase included repairs to the drainage slopes to prepare for future phase repair work.

#### Heinz Field - Gold Lot 1 Garage

Industry: Sports Facility
Location: Pittsburgh, PA

Project Owner: Sports and Exhibition Authority of Pittsburgh and Allegheny County



Date of Completion: August 2016

Project Description: CWC was low bidder on the precast joint waterproofing, exterior precast waterproofing and

the penetrating sealer scope for the entire new garage.

#### **Charleston Area Medical Center**

Industry: Hospital

Location: Charleston, WV

Project Owner: Charleston Area Medical Center

Date of Completion: Winter 2016

Project Description: CWC was low bidder on CAMC Memorial Hospital Employee Parking Garage Repairs 2015. Project is expected to include annual scopes that will resolve all current conditions throughout the employee

garage in order to extend the lifespan. CWC is working with Walker Parking Associates.

## **King's Daughter Medical Center**

Industry: Hospital

Location: Ashland, KY

Project Owner: King's Daughter Medical System

Date of Completion: Spring 2016

Project Description: CWC performed a free annual inspection of the garage and notified owner of potentially hazardous condition of existing inverted T beams. King's Daughter Health Systems contracted CWC to provide a

design/build repair of all inverted T beams and concrete repairs on roof level.

#### **Butler Memorial Hospital**

Industry: Hospital Location: Butler, PA

Project Owner: Butler Memorial Hospital

Date of Completion: Summer 2016

Project Description: CWC was low bidder on a waterproofing repair project at Butler Memorial Hospital.



### **Allegheny General Hospital Garage**

Industry: Hospital

Location: Pittsburgh, PA

Project Owner: Allegheny Health Network

Date of Completion: Fall 2016

Project Description: CWC was low bidder on the AGH Hemlock Street Garage, repairs include waterproofing

elements and painting of all the structural steel.

### **Thomas Memorial Hospital**

Industry: Hospital

Location: Charleston, WV

Project Owner: Thomas Memorial Hospital

Date of Completion: Summer 2015

Project Description: CWC was low bidder on the parking garage restoration project for Thomas Memorial Hospital. Project included performing all necessary repair items and waterproofing required throughout the

entire garage.

#### **Summers Street Parking Deck**

**Industry: Commercial** 

Location: Charleston, WV

Project Owner: BB&T Trust Company

Date of Completion: Summer 2015

Project Description: CWC was low bidder on BB&T parking garage repairs and waterproofing contract. Project included a design/build aspect for CWC to identify necessary repairs needed on the roof level in order to accept

a new Traffic-Bearing Deck Coating.



### **University of Kentucky 2015 Garage Maintenance**

Industry: University

Location: Lexington, KY

Project Owner: University of Kentucky

Date of Completion: Fall 2015

Project Description: CWC was low bidder on University of Kentucky's 2015 annual repair contract. Contract included various scopes on all 8 of UK's owned garages. CWC worked with the architect/engineer, THP Limited,

to successfully complete concrete and waterproofing repairs throughout the campus.

### **Charleston Town Center-Waterproofing**

**Industry: Commercial** 

Location: Charleston, WV

Project Owner: Forest City Enterprises

Date of Completion: Winter 2015

Project Description: CWC was low bidder on Charleston Town Center's 2015 waterproofing project. Project included performing all necessary concrete repairs on roof levels of garages A & B, Installation of all new joint

sealants, and application of a new Traffic-Bearing Deck Coating system on 180,000 square feet.

#### **WV Lottery HQ Renovations**

Industry: Government

Location: Charleston, WV

Project Owner: State of West Virginia

Date of Completion: Winter 2015

Project Description: CWC was low bidder on WV Lottery Headquarters parking garage repairs. CWC was contracted by the GC, Maynard C Smith Construction. Contract included closure of the entire 650 car garage during the scheduled work. Scope of work included; Replacement of 924 double-tee bearing pads with new Neoprene pads, replacement of all joint sealants in garage, application of new Traffic-Bearing Deck coating on 3 levels and concrete sealer on the remaining garage.



### **West Penn Hospital**

Industry: Hospital

Location: Pittsburgh, PA

Project Owner: Allegheny Health Network

Date of Completion: Summer 2015

Project Description: CWC was low bidder on the West Penn Hospital garage repairs. The garage is a hybrid single stem precast with cast in place topping including post tensioning on the roof level as well as an addition that includes a steel frame, metal deck with post tensioning. CWC repaired the delaminated sections of the decks, repaired/replaced broken post tension cables, new joint sealant and roof level deck coating.

### **Claybourne Street Garage**

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: McQuarters Realty

Date of Completion: Summer 2015

Project Description: CWC was awarded the design/build contract to remove the deck section and replace with a

more durable structure.

### **Pittsburgh International Airport**

Industry: Government

Location: Findlay Township, PA

Project Owner: Allegheny County

Date of Completion: Summer 2015

Project Description: CWC removed and replaced expansion joints and expansion joint covers at the Pittsburgh

International Airport.

#### **U.S. Steel Tower Garage**

Industry: Corporate

Location: Pittsburgh, PA

Project Owner: The 601W Companies



Date of Completion: Summer 2015

Project Description: CWC was awarded the design/build contract to replace 35,000 SF of slab on grade at the USX Tower. The project consisted of removing 1,700 tons of material from 3 stories below the street elevation and pumping concrete over 700 feet. The mix design was tested and researched to maintain proper ratios through the pipe and into the hot environment.

### **Primary Health Network Garage**

Industry: Hospital

Location: Sharon, PA

Project Owner: Sharon MSF LLC

Date of Completion: Summer 2015

Project Description: CWC was awarded the remaining contract from 2013 through the new ownership of the garage. Key components of this project were structural repairs and waterproofing that included installation a

roof level deck coating.

### **Shaw Building Garage**

**Industry: Commercial** 

Location: Monroeville, PA

Project Owner: Elmhurst Group

Date of Completion: Fall 2015

Project Description: CWC performed joint sealant and deck coating work to the precast deck.

#### **Virginia Mansions Parking Deck**

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: Virginia Mansions Condominium

Date of Completion: Winter 2015

Project Description: CWC was selected for a design/build proposal to remove the deck section and install a new more durable deck on the existing structural steel. CWC worked with Atlantic Engineering Services to provide the owner with a long-term solution to their parking needs.



#### **Rivers Casino**

Industry: Casino

Location: Pittsburgh, PA

Project Owner: Rivers Casino

Date of Completion: Summer 2020

Project Description: CWC was awarded the Rivers Casino maintenance contract for the next 5 years. CWC washes down the deck each spring, documents, and provides a leak free system each year with repairs as required. The

most important aspect of any garage is repeat and ongoing maintenance.

### **University of Kentucky 2014 Garage Maintenance**

Industry: University

Location: Lexington, KY

Project Owner: University of Kentucky

Date of Completion: Fall 2014

Project Description: CWC was low bidder on University of Kentucky's 2014 annual repair contract. Contract included various scopes on all 8 of UK's owned garages. CWC worked with the architect/engineer, THP Limited,

to successfully complete concrete and waterproofing repairs.

#### Ashland Community College-Phase 1

Industry: University

Location: Frankfort, KY

Project Owner: Commonwealth of Kentucky

Date of Completion: Fall 2014

Project Description: CWC was low bidder on Ashland Community & Technical College Phase 1 Exterior Facade repairs & renovations contract. The State of Kentucky awarded the contract. Project included Window sealant

replacements, vertical concrete repairs, masonry repairs, and painting of the main building.



#### **Charleston Town Center**

**Industry: Commercial** 

Location: Charleston, WV

Project Owner: Forest City Enterprises

Date of Completion: Winter 2014

Project Description: CWC has performed annual design/build repairs to the Charleston Town Center's two garages, (over 2,000 spots), for the last 10+ years. We perform annual inspections and build the scope of work based on immediate needs & owner requests. 2014 focused on Concrete Column repairs and Carbon Fiber repairs.

### **Ashland Community College-Phase 2**

Industry: University

Location: Frankfort, KY

Project Owner: Commonwealth of Kentucky

Date of Completion: Winter 2014

Project Description: CWC was low bidder on Ashland Community & Technical College Phase 2 Exterior Facade repairs & renovations contract. The Commonwealth of Kentucky awarded the contract. Project included window sealant replacements, vertical concrete repairs, masonry repairs, and painting of the Science and Administration buildings.

#### St. Mary's Hospital Parking Garage

Industry: Hospital

Location: Huntington, WV

Project Owner: St. Mary's Medical Center

Date of Completion: Fall 2014

Project Description: CWC was awarded the contract to perform concrete repairs on the roof level and apply a

new Traffic-Bearing Deck Coating on the Roof level.



### **Royal York Garage Renovations**

**Industry: Commercial** 

Location: Pittsburgh, PA

**Project Owner: Sterling Land Company** 

Date of Completion: Spring 2014

Project Description: CWC was low bidder for select repairs to one of the oldest, and still family owned, apartment buildings in Pittsburgh. CWC did structural repairs per the engineer's design, and removed and replaced the

exterior ramp.

### **Allegheny Valley Hospital Garage**

Industry: Hospital

Location: Kittanning, PA

Project Owner: Allegheny Health Network

Date of Completion: Summer 2014

Project Description: CWC was low bidder on a comprehensive repair program at the Allegheny Valley Hospital in Kittanning, PA. The repairs required some of the precast double T sections to be lifted off of the roof and new precast double Ts installed. Column repairs, beams repairs, wall repairs, removal and replacement of all joint sealant, sealer application and a roof leveled deck coating were also installed to get AVH to a maintainable state.

#### Allegheny Center 4 Garage

Industry: Commercial Location: Pittsburgh, PA

Project Owner: Allegheny Health Network

Date of Completion: Summer 2014

Project Description: CWC was awarded the design build contract for the repair of the precast field placed topping garage. Buried conduit led to cracks and water and chloride intrusion. CWC removed and replaced joints,

repaired the top surface as well, and completed full depth repairs to precast decks and beams.



### **Forbes Ave Garage**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner: InterPark LLC

Date of Completion: Summer 2014

Project Description: CWC was low bidder on the Forbes garage repairs for InterPark. Repairs included concrete

removal and replacement as well as waterproofing.

#### **South Side Garages**

Industry: Retail

Location: Pittsburgh, PA

Project Owner: ALCO Parking

Date of Completion: Summer 2014

Project Description: CWC was awarded the contract to provide a water tight condition to the South Side Garages.

### **Allegheny General Hospital Garages, Critical Repairs**

Industry: Hospital

Location: Pittsburgh, PA

Project Owner: Allegheny Health Network

Date of Completion: Winter 2014

Project Description: CWC was awarded the Critical Repairs contract for Allegheny General Hospital's James St. and Hemlock St. Garages. Repairs included fixing structural elements posing a safety threat as well as fixing post

tension cables.

#### 11 Stanwix Street

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: 11 Stanwix LLC

Date of Completion: Winter 2014



Project Description: CWC was awarded the contract to repair the parking deck and provide waterproofing aspects to the garage.



### City of Sharon, PA Parking Garage

Industry: Government Location: Sharon, PA

Project Owner: City of Sharon PA

Date of Completion: Fall 2013

Project Description: CWC was awarded the repair project for the Sharon Parking Garage by the City of Sharon. CWC performed comprehensive budget pricing after the project was awarded to get the vital structural and maintenance issues resolved within their limited budget.

### **Charleston Area Medical Center (CAMC)**

Industry: Hospital

Location: Charleston, WV

Project Owner: Charleston Area Medical Center

Date of Completion: Fall 2013

Project Description: CWC has routinely performed annual repairs for CAMC for the last 15+ years. Each contract

has included various scopes of work. The 2013 contract included major floor repairs on the lower levels.

#### **Charleston Town Center**

Industry: Commercial

Location: Charleston, WV

Project Owner: Forest City Enterprises

Date of Completion: Winter 2013

Project Description: CWC has performed annual design/build repairs to the Charleston Town Center's two garages, (over 2,000 spots), for the last 10+ years. We perform annual inspections and build the scope of work based on immediate needs & owner requests. 2013 focused on roof level concrete repairs.



### **City of Wheeling PG Concrete Floor**

Industry: Government Location: Wheeling, WV

Project Owner: City of Wheeling
Date of Completion: Winter 2013

Project Description: CWC was low bidder on the City of Wheeling parking garage repairs. The scope included full-

depth concrete floor repairs, pre-stressed beam repairs, and pre-stressed joist repairs.

#### **BBL Carlton-Ramada Inn**

**Industry: Commercial** 

Location: Charleston, WV

Project Owner: BBL Carlton, LLC
Date of Completion: Winter 2013

Project Description: CWC was awarded the repair project for an existing hotel/garage that BBL Carlton, (a nationwide GC), recently purchased and in the process of renovating. Scope of work included concrete floor and column repairs, and Traffic-Bearing deck coating on all floors. A new restaurant was built on ground level of the garage which CWC waterproofed above.

### **Continental Real Estate Parking Garage**

**Industry: Commercial** 

Location: State College, PA

Project Owner: Midtown Square Condominium Association

Date of Completion: Summer 2013

Project Description: CWC put together a design/build proposal to reinforce structural integrity to this precast

plank garage while providing waterproofing elements to increase durability and ease of maintenance.

#### University of Pittsburgh-O'Hara Street Garage

Industry: University

Location: Pittsburgh, PA

Project Owner: University of Pittsburgh



Date of Completion: Fall 2013

Project Description: CWC was awarded the repair project for the O'Hara Street Parking Garage by University of Pittsburgh. CWC worked hard to complete the project while the students were away and ensure that all parking would be restored to the exact specifications by the engineer prior to the school year starting.

### **Washington Plaza**

Industry: Commercial Location: Pittsburgh, PA

Project Owner: Faros Properties LLC

Date of Completion: Winter 2013

Project Description: CWC put together a comprehensive design/build proposal for the new owners of the iconic Washington Plaza. The construction included structural repairs and waterproofing and durability upgrades to match the upgrades to the apartment complex above.

### **Shaw Building**

**Industry: Commercial** 

Location: Monroeville, PA

Project Owner: Elmhurst Group

Date of Completion: Fall 2013

Project Description: CWC performed joint sealant and deck coating work to the precast deck.

#### **West General Robinson St Garage**

Industry: Government Location: Pittsburgh, PA

Project Owner: Sports & Exhibition Authority of Pittsburgh and Allegheny County

Date of Completion: Summer 2013

Project Description: CWC was low bidder on the facade and 1st level repairs for the SEA and engineering firm WJE. The facade repairs had to be color matched to the existing, weathered facade and the entire facade was sealed.



### **Gateway Center Plaza-2013 Maintenance**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner: Hertz Gateway Center LP

Date of Completion: Summer 2013

Project Description: CWC performed structural repairs and routine maintenance for the iconic Gateway Center.

### **Forbes Avenue Garage**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner: InterPark LLC

Date of Completion: Summer 2013

Project Description: CWC was low bidder on the InterPark garages maintenance and repairs package. Working

with owners/operators and the engineer the project was completed without interruption and on time.

#### **Stanwix Street Garage**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner: InterPark LLC

Date of Completion: Summer 2013

Project Description: CWC was low bidder on the InterPark garages maintenance and repairs package. Working

with owners/operators and the engineer the project was completed without interruption and on time.

### **Boulevard of the Allies Garage**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner: InterPark LLC

Date of Completion: Summer 2013

Project Description: CWC was low bidder on the InterPark garages maintenance and repairs package. Working

with owners/operators and the engineer the project was completed without interruption and on time.



### **Stanwix Street Garage**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner: InterPark LLC
Date of Completion: Fall 2013

Project Description: CWC was low bidder on the InterPark garages maintenance and repairs package. Working

with owners/operators and the engineer the project was completed without interruption and on time.

#### **Forbes Avenue Garage**

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: InterPark LLC

Date of Completion: Fall 2013

Project Description: CWC was low bidder on the InterPark garages maintenance and repairs package. Working

with owners/operators and the engineer the project was completed without interruption and on time.

#### **Boulevard of the Allies Garage**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner: InterPark LLC

Date of Completion: Fall 2013

Project Description: CWC was low bidder on the InterPark garages maintenance and repairs package. Working

with owners/operators and the engineer the project was completed without interruption and on time.

### **Carnegie Museum Garage**

Industry: Nonprofit

Location: Pittsburgh, PA

Project Owner: Carnegie Museums of Pittsburgh

Date of Completion: Summer 2013



Project Description: CWC was low bidder on the Carnegie Museum's Garage repairs. The repairs were performed to the quad T precast deck and at expansion joint locations.



### **Latrobe Parking Garage**

Industry: Government Location: Latrobe, PA

Project Owner: City of Latrobe

Date of Completion: Spring 2012

Project Description: Complete Garage Restoration

### **City of Erie Parking Authority Parking Garage**

Industry: Government

Location: Erie, PA

Project Owner: City of Erie Parking Authority

Date of Completion: Fall 2012

Project Description: Variety of: Structural Concrete Repairs, Waterproofing Applications, Structural Steel

Repairs, Electrical, Plumbing, Painting, Elevator Upgrades/Repairs, Site Security

### City of Pittsburgh Parking Authority Parking Garage

Industry: Government Location: Pittsburgh, PA

Project Owner: City of Pittsburgh Parking Authority

Date of Completion: Fall 2012

Project Description: Variety of: Structural Concrete Repairs, Waterproofing Applications, Structural Steel

Repairs, Electrical, Plumbing, Painting, Elevator Upgrades/Repairs, Site Security

### **Johnstown Hospital Parking Garage**

Industry: Hospital

Location: Johnstown, PA

Project Owner: Johnstown Hospital
Date of Completion: Summer 2012



Project Description: Concrete Repair, Waterproofing, Painting, Metals

### **Camden Clark Memorial Hospital Parking Garage**

Industry: Hospital

Location: Parkersburg, WV

Project Owner: Camden Clark Memorial Hospital

Date of Completion: Fall 2012

Project Description: Concrete repairs, waterproofing

### **Pennsylvania State University Nittany Garage**

Industry: University

Location: State College, PA

Project Owner: Pennsylvania State University

Date of Completion: Summer 2012

Project Description: Concrete repairs, exterior joints, waterproofing, painting

### **Washington Plaza**

**Industry: Utility** 

Location: Washington, PA

Project Owner: Faros Properties LLC
Date of Completion: Summer 2012

Project Description: Specialty vault repairs, repairing walls and ceilings, replacing floors and specialty concrete

#### Stanwix Street

Industry: Utility

Location: Pittsburgh, PA

Project Owner: InterPark LLC

Date of Completion: Summer 2012

Project Description: Specialty vault repairs, repairing walls and ceilings, replacing floors and specialty concrete





## **Charleston Parking Garage**

Industry: Government

Location: Charleston, WV

Project Owner: City of Charleston

Date of Completion: Summer 2012

Project Description: Five garages, 2012 Restoration Items

### **UPMC Mercy**

Industry: Hospital

Location: Pittsburgh, PA

Project Owner: UPMC

Date of Completion: Summer 2012

Project Description: Complete Garage Restoration



Allegheny County Airport Parking Garage

Industry: Government Location: Pittsburgh, PA

Project Owner: Allegheny County Airport Authority

Date of Completion: Fall 2011

Project Description: Variety of: Structural Concrete Repairs, Waterproofing Applications, Structural Steel

Repairs, Electrical, Plumbing, Painting, Elevator Upgrades/Repairs, Site Security

### **Gateway Center**

Industry: Utility

Location: Pittsburgh, PA

Project Owner: Hertz Gateway Center LP

Date of Completion: Summer 2011

Project Description: Specialty vault repairs, repairing walls and ceilings, replacing floors and specialty concrete

### **Charleston Area Medical Center**

Industry: Hospital

Location: Charleston, WV

Project Owner: Charleston Area Medical Center

Date of Completion: Summer 2011

Project Description: Remove and Replace Sealants

### **Shaw Building**

Industry: Commercial

Location: Monroeville, PA

Project Owner: The Elmhurst Group
Date of Completion: Summer 2011

Project Description: Repair Curbs, Structural Repairs and Waterproofing



#### **Concordia of South Hills**

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: Concordia of South Hills

Date of Completion: Summer 2011

Project Description: Repair Leaks, Concrete Deck Repair

### **Charleston Town Center**

Industry: Commercial

Location: Charleston, WV

Project Owner: Forest City Enterprises

Date of Completion: Summer 2011

Project Description: Repair Concrete Planks

### **West Penn Power Parking Garage**

**Industry: Commercial** 

Location: Greensburg, PA

Project Owner: West Penn Power

Date of Completion: Fall 2011

Project Description: Repair Concrete, Cracks and Install Sealant

#### Penn Avenue

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: Chen Associates

Date of Completion: Spring 2011

Project Description: Specialty Floor Replacement



### **Greentree Parking Garage**

**Industry: Commercial** 

Location: Greentree, PA

Project Owner: FWG Real Estate
Date of Completion: Spring 2011

Project Description: Phase II - Structural Concrete Repair and Waterproofing

### **Johnstown Hospital Parking Garage**

Industry: Hospital

Location: Johnstown, PA

Project Owner: Conemaugh Health System

Date of Completion: Winter 2011

Project Description: Repairs Garage Coatings, Patches and Install Sealant

### **U.S. Steel Tower Garage Red Level**

Industry: Corporate

Location: Pittsburgh, PA

Project Owner: The 601W Companies

Date of Completion: Fall 2011

Project Description: Renovate Slab on Grade

### **Forbes Parking Garage**

Industry: Commercial Location: Pittsburgh, PA

Project Owner: InterPark LLC
Date of Completion: Fall 2011

Project Description: Waterproofing and Misc. Repairs



### **Allies Parking Garage**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner: InterPark LLC
Date of Completion: Fall 2011

Project Description: Waterproofing and Misc. Repairs

### **Charleston Area Medical Center**

Industry: Hospital

Location: Charleston, WV

Project Owner: Charleston Area Medical Center

Date of Completion: Winter 2011

Project Description: Specialty Structural Reinforcement

### Allegheny General Hospital James Street Parking Garage

Industry: Hospital

Location: Pittsburgh, PA

Project Owner: Allegheny Health Network

Date of Completion: Winter 2011

Project Description: Structural Concrete Repairs and Waterproofing

### FirstEnergy Parking Garage

Industry: Commercial

Location: Youngstown, OH
Project Owner: Ohio Edison
Date of Completion: Fall 2011

Project Description: Repair Concrete Deck Slab, Curbs and Drain Lines



### City of Parkersburg - Intermodal Transit Parking Garage

Industry: Government

Location: Parkersburg, WV

Project Owner: City of Parkersburg

Date of Completion: Winter 2011

Project Description: Seal Cracks and Apply Waterproofing

### **Charleston Town Center**

**Industry: Commercial** 

Location: Charleston, WV

**Project Owner: Forest City Enterprises** 

Date of Completion: Fall 2011

Project Description: Concrete Repairs

### **West General Robinson Street Parking Garage**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner: Sports and Exhibition Authority of Pittsburgh and Allegheny County

Date of Completion: Winter 2011

Project Description: Specialty Expansion Joint Replacement at Building Exterior



## Pennsylvania State University HUB Parking Garage

**Industry: University** 

Location: State College, PA

Project Owner: Pennsylvania State University

Date of Completion: Summer 2010

Project Description: Concrete Repairs and Waterproofing

### **Liberty Center**

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: Forest City Realty

Date of Completion: Fall 2010

Project Description: Structural Concrete Repair

### **Forbes Avenue Parking Garage**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner: InterPark LLC
Date of Completion: Fall 2010

Project Description: Structural Concrete Repairs and Waterproofing

### **Greentree Parking Garage**

**Industry: Commercial** 

Location: Greentree, PA

Project Owner: FWG Real Estate

Date of Completion: Fall 2010

Project Description: Structural Concrete Repairs and Waterproofing



### **Charleston Area Medical Center Parking Garage**

Industry: Hospital

Location: Charleston, WV

Project Owner: Charleston Area Medical Center

Date of Completion: Winter 2010

Project Description: Repair Beams, Floors and Joints

### **Meadville Parking Garage**

Industry: Government

Location: Meadville, PA

Project Owner: City of Meadville

Date of Completion: Fall 2010

Project Description: Beam, Column, Stairs and Deck Slab Replacement, R/R Precast Units

### **Cabin Hill Parking Garage**

**Industry: Commercial** 

Location: Greensburg, PA

Project Owner: Allegheny Power
Date of Completion: Fall 2010

Date of completion: I all 2010

Project Description: Structural Column, Beam and Concrete Deck Repair

### **Carnegie Mellon University Parking Garage**

**Industry: University** 

Location: Pittsburgh, PA

Project Owner: Carnegie Mellon University

Date of Completion: Summer 2010
Project Description: Waterproofing



## **Shaw Building**

**Industry: Commercial** 

Location: Monroeville, PA

Project Owner: Elmhurst Group
Date of Completion: Fall 2010

Project Description: Structural Repair Concrete Slab and Apply Deck Coating

## **Latrobe Hospital Emergency Repairs**

Industry: Hospital

Location: Latrobe, PA

Project Owner: Latrobe Hospital

Date of Completion: Summer 2010

Project Description: Emergency Shoring and Steel Repairs

#### **U.S. Steel Tower Garage**

Industry: Corporate

Location: Pittsburgh, PA

Project Owner: The 601W Companies

Date of Completion: Fall 2010

Project Description: Concrete Repairs, Sealants and Drain Replacement

## **Allegheny General Hospital**

Industry: Hospital

Location: Pittsburgh, PA

Project Owner: Allegheny Health Network

Date of Completion: Fall 2010

Project Description: Double Tee Beam Repair





#### **Charleston Town Center**

**Industry: Commercial** 

Location: Charleston, WV

Project Owner: Forest City Realty

Date of Completion: Fall 2010

Project Description: Concrete Repair and Waterproofing

## **Airport Office Park**

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: RFJ Associates

Date of Completion: Fall 2010

Project Description: Waterproofing

#### **Charleston Marriott Hotel**

Industry: Corporate

Location: Charleston, WV

Project Owner: Forest City Realty
Date of Completion: Winter 2010

Project Description: Structural Concrete Repairs and Waterproofing



#### Pittsburgh International Airport - Short-Term Parking Garage

Industry: Airport

Location: Pittsburgh, PA

Project Owner: Allegheny County Airport Authority

Date of Completion: Spring 2009

Project Description: CWC performed the restoration work while maintaining daily operation of the garage. Double tee stem repairs. Repair deteriorated concrete portions of the precast units. Apply supporting steel to

precast units.

## **Latrobe Hospital Parking Garage**

Industry: Hospital

Location: Latrobe, Pennsylvania

Project Owner: Excela Health Systems

Start Date: Fall 2008

Date of Completion: Winter 2009

Project Description: 5,000 SF of full depth concrete repair. CWC maintained traffic flow during the removal of

the concrete.

#### **State of West Virginia Parking Garage**

Industry: Government

Location: Charleston, WV

Project Owner: State of West Virginia

Start Date: Summer 2008

Date of Completion: Spring 2009

Project Description: Concrete repair, removal and replace all sealants. New expansion joint angles. Unique carbon fiber application at T stems. Traffic coatings and sealer on entire garage. Electrical, plumbing, painting. Construction of four (4) enclosures on the roof for stairs and elevators. Replace two (2) elevators. CWC is meeting a 3-month winter schedule.





## St. Joseph's Hospital Parking Structure Repairs

Industry: Hospital

Location: Parkersburg, WV

Date of Completion: Fall 2009

Contract Award Date: January 2007

Project Description: Concrete repairs and replacement, carbon fiber strengthening and supplemental bracing.

New deck waterproofing system utilizing joint sealants and traffic deck coatings.



#### **Allegheny Power Corporate Headquarters Parking Garage**

**Industry: Commercial** 

Location: Greensburg, PA

Project Owner: Allegheny Power

Start Date: Spring 2008

Date of Completion: Fall 2008

Project Description: CWC is performing the parking garage restoration work within a 5-month time frame, while keeping the garage in operation. Remove the entire 52,000 SF of the 4-inch topping at the roof level with hydro demolition. Place a new 4-inch topping and then apply a traffic coating membrane. Miscellaneous column and beam repairs. Install several new steel expansion joint angles and install new expansion joints.

## **Erie Site K Garage**

Industry: Government

Location: Erie, PA

Project Owner: Erie Parking Authority

Start Date: Fall 2007

Date of Completion: Winter 2008

Project Description: This assignment involves the removal and replacement of post-tensioned cables that help support the garage structure. The project, adjacent to Saint Vincent Hospital, also entails concrete repairs as needed to the deck surfaces and waterproofing of driving surfaces.

#### St. Joseph's Hospital Parking Garage

Industry: Hospital

Location: Parkersburg, WV

Project Owner: St. Joseph's Hospital Date of Completion: Summer 2008



Project Description: Garage is 40 years old. CWC will perform concrete repair and replacement, carbon fiber strengthening and supplemental bracing. Waterproofing details, utilizing joint sealants and traffic deck coatings will also be installed.

#### **Treeline Companies Garage**

**Industry: Commercial** 

Location: Long Island, NY

Project Owner: Treeline Companies

Date of Completion: Spring 2008

Project Description: This restoration project entailed the removal and replacement of all roof-level parking surfaces on two adjacent garages located near the Nassau County Courts complex. The assignment also involved the removal and replacement of sealant material in expansion joints. Urethane-based, traffic-bearing membranes were installed on the lower levels of both facilities to extend the lifespan of driving surfaces.



#### The Ohio State University - Union Garage Renovation

**Industry: University** 

Location: Columbus, OH

Project Owner: The Ohio State University

Date of Completion: Fall 2007

Project Description: Concrete repairs and deck waterproofing.

## **Site D Parking Structure Repairs**

Industry: Government

Location: Erie, PA

Project Owner:

Date of Completion: Summer 2007

Project Description: Concrete repairs and replacement with deck waterproofing consisting of joint sealants and

traffic deck coating.

#### **Cascade Parking Structure Repairs**

Industry: Government

Location: Akron, OH

Date of Completion: Spring 2007

Project Description: Concrete repairs, waterproofing, and facade replacement.

#### **UPMC Magee-Women's Hospital Garage**

Industry: Hospital

Location: Pittsburgh, PA

Project Owner: UPMC

Date of Completion: Fall 2007



Project Description: This assignment entailed the removal and replacement of aging and failed sealants in expansion joints of the Magee-Women's garage. A urethane-based, traffic-bearing membrane was also installed to extend the lifespan of driving surfaces.

## **Shore Club Condominiums North & South Parking Structures**

Industry: Commercial

Location: Jersey City, NJ

Date of Completion: Summer 2007

Project Description: Deck waterproofing system for a precast parking structure. System consists of joint sealants,

expansion joint seals, concrete section and traffic deck coating.



#### **Institute for Scientific Research Plaza**

Industry: Government Location: Fairmont, WV

Project Owner:

Date of Completion: Fall 2006

Project Description: Installation of plaza deck buried membrane with extensive hardscape and landscape

surfacing.



## **Old Country Road Phase II**

Industry: Corporate

Location: Carle Place, NY

Project Owner:

Date of Completion: Fall 2006

Project Description: Concrete repair and deck waterproofing consisting of joint sealants, concrete sealer, and

traffic deck coating and expansion joint seals.

## **Mt. Carmel Hospital Parking Structure Repairs**

Industry: Hospital

Location: Columbus, OH

Project Owner:

Date of Completion: Fall 2006

Project Description: Concrete repairs, waterproofing.





## **Stanwix Street Garage - Concrete Repairs**

Industry: Commercial Location: Pittsburgh, PA

Project Owner:

Date of Completion: Fall 2006

Project Description: Concrete repair and

replacement with deck waterproofing consisting of

joint sealants, concrete sealer and traffic deck

coating



### **Option Garage Deck Waterproofing System**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner:

Date of Completion: Summer 2006

Project Description: Deck waterproofing system for a precast parking structure. Work consists of joint sealants, expansion joint sealing, concrete deck sealer, elastomeric traffic deck coating and miscellaneous architectural

caulking

#### **Stanwix Street Parking Structure Speed Ramp Removal**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner:

Date of Completion: Spring 2006

Project Description: Demolition of a cantilevered exit ramp from the side of the building and related structural

and cosmetic concrete repairs



#### **One Old Country Road Parking Structure Phase I Repairs**

Industry: Corporate

Location: Carle Place, NY

Project Owner:

Date of Completion: Fall 2005

Project Description: Concrete repair and deck waterproofing consisting of joint sealants, concrete sealer, and

traffic deck coating and expansion joint seals

### **Nationwide Hickory Street Parking Structure Repairs**

Industry: Corporate

Location: Columbus, OH

Project Owner:

Date of Completion: Fall 2005

Project Description: Concrete patching, epoxy injection, carbon fiber, trench drain replacement, waterproofing,

post tension cable repairs

#### **Kaufmann's Garage on Forbes Repair**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner:

Date of Completion: Summer 2005

Project Description: Concrete repair, waterproofing, roof replacement

#### **Stanwix Street Parking Structure Repairs**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner: InterPark LLC

Date of Completion: Fall 2005



Contract Award Date: April 2004

Project Description: Concrete floor replacement and waterproofing

### **Boulevard of the Allies Garage Repairs**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner:

Date of Completion: Fall 2005

Project Description: Concrete floor replacement and waterproofing

### **Conemaugh Valley Memorial Hospital South Parking Garage**

Industry: Hospital

Location: Johnstown, PA

Project Owner: Conemaugh Valley Memorial Hospital

Date of Completion: Fall 2005

Project Description: Concrete repairs, stair repairs, traffic deck coating, deck sealer, and painting

### Charleston Area Medical Center Employee Garage Repair and West Garage Repairs

Industry: Hospital

Location: Charlestown, WV

Project Owner: Charleston Area Medical Center

Date of Completion: Fall 2005

Project Description: Concrete repair and traffic deck coating, waterproofing system

#### Metro Health Medical Center Deaconness Hospital Parking Structure Repairs

Industry: Hospital

Location: Cleveland, OH

Project Owner:

Date of Completion: Fall 2005



Project Description: Concrete repair and waterproofing

## **United Hospital Parking Structure Repairs**

Industry: Hospital

Location: Clarksburg, WV

Project Owner:

Date of Completion: Summer 2005

Project Description: Concrete repairs and deck waterproofing. Exterior panel repair

## **Boulevard of the Allies Garage Repairs**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner:

Date of Completion: Summer 2005

Project Description: Concrete floor replacement and waterproofing



## **Mount Lebanon South Parking Garage**

Industry: Commercial

Location: Mount Lebanon, PA

Project Owner:

Date of Completion: Spring 2004

Project Description: Concrete repair, polymer concrete overlay, catholic protection and new elevator

## **Gateway II Parking Structure and Plaza Repair**

Industry: Corporate

Location: Pittsburgh, PA

Project Owner:

Date of Completion: Winter 2004

Project Description: Phases 7 through 18 restoration work



## **Keyspan Energy Dock Repairs**

Industry: Corporate

Location: Port Jefferson, NY

Project Owner:

Date of Completion: Summer 2003

Project Description: Concrete repairs and waterproofing



Industry: Corporate

Location: Uniondale, NY

Project Owner:

Date of Completion: Spring 2003

Project Description: Stair tower and pedestrian bridge repairs

## LTV South Side Works Garage #2

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner:

Date of Completion: Fall 2003

Project Description: Waterproofing

#### The Galleria Mall

Industry: Commercial

Location: Mount Lebanon, PA

Project Owner:

Date of Completion: Fall 2003

Project Description: Parking structure repairs







## **Forbes Avenue Parking Garage**

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: InterPark LLC
Date of Completion: Fall 2003

Project Description: Concrete repair, waterproofing, asphalt

## **Stanwix Street Parking Garage**

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: InterPark LLC

Date of Completion: Fall 2003

Project Description: Concrete repairs and waterproofing

## **Allegheny Valley Hospital Parking Structure**

Industry: Hospital

Location: Natrona Heights, PA

Project Owner:

Date of Completion: Fall 2003

Project Description: Concrete repair and waterproofing



## Pennsylvania State University - Nittany Parking Deck

**Industry: University** 

Location: State College, PA

Project Owner: Pennsylvania State University

Date of Completion: Winter 2002

Project Description: Repair and deck waterproofing on new addition

#### Pennsylvania State University- Eisenhower Parking Deck

Industry: University

Location: State College, PA

Project Owner: Pennsylvania State University

Date of Completion: Fall 2002

Project Description: Deck waterproofing for new addition

#### **Soldiers & Sailors Hall Parking Garage**

Industry: Government Location: Pittsburgh, PA

Project Owner:

Date of Completion: Summer 2002

Project Description: Traffic deck waterproofing

## Field 1 Parking Garage Turn-Key Restoration

Industry: Government

Location: Incorporated Village of Hempstead, NY

Project Owner: Village of Hempstead

Date of Completion: Fall 2002

Project Description: Structure site repairs, waterproofing



## LTV Garage #1 at the South Side Works

Industry: Government

Location: Pittsburgh, PA

Project Owner:

Date of Completion: Summer 2002

Project Description: Deck waterproofing

## **Union Switch and Signal Parking Garage**

Industry: Corporate

Location: Pittsburgh, PA

Project Owner: Oxford Development

Date of Completion: Fall 2002

Project Description: Concrete repairs, remove and replace joint sealant, and apply traffic waterproofing

#### **NOC VI Parking Structure**

Industry: Corporate

Location: Jersey City, NJ Project Owner: LeFrak

Date of Completion: Summer 2002

Project Description: Deck waterproofing

#### **NOC VII Parking Structure**

Industry: Corporate

Location: Jersey City, NJ Project Owner: LeFrak

Date of Completion: Winter 2002

Project Description: Deck waterproofing



#### **Charleston Area Medical Center**

Industry: Hospital

Location: Charleston, WV

Project Owner: Charleston Area Medical Center

Date of Completion: Fall 2002

Project Description: Concrete removal and repair, waterproofing

## **Greyhound Bus Terminal Parking Structure**

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: Greyhound Lines, Inc.

Date of Completion: Winter 2002

Project Description: Concrete canopy removal

## **Stanwix Street Parking Garage**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner: InterPark LLC

Date of Completion: Fall 2002

Project Description: Concrete removal and repair, waterproofing

#### Forbes Avenue Parking Garage - Level 6

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: InterPark

Date of Completion: Fall 2002

Project Description: Concrete removal and repair, waterproofing



## **Boulevard of the Allies Parking Garage**

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: InterPark LLC
Date of Completion: Fall 2002

Project Description: Concrete removal and repair, waterproofing.

## **Gateway II Parking Structure and Plaza Repairs**

Industry: Corporate

Location: Pittsburgh, PA

Project Owner: Hertz Gateway LP

Date of Completion: Winter 2002

Project Description: Deck concrete removal and replacement,

waterproofing

## **EAB Plaza Parking Garage**

Industry: Corporate

Location: Uniondale, NY

Project Owner: DeMatteis Group

Date of Completion: Fall 2002

Project Description: Restoration of existing structure





#### **Laidley Towers**

Industry: Corporate

Location: Charleston, WV

Project Owner: Real Estate Resources

Date of Completion: Winter 2001

Project Description: Restoration of existing structure

#### **Charleston Area Medical Center**

Industry: Hospital

Location: Charleston, WV

Project Owner: Charleston Area Medical Center

Date of Completion: Winter 2001

Project Description: Parking structure repair and restoration, expansion joint replacement

#### **North Parking Garage**

**Industry: Commercial** 

Location: Jersey City, NJ Project Owner: LeFrak

Date of Completion: Winter 2001

Project Description: Deck waterproofing system for new 600,000 sq. ft. prestressed, precast parking structure

## **One Old Country Road**

**Industry: Commercial** 

Location: Carle Place, NY

Project Owner: Treeline Minela LLC
Date of Completion: Summer 2001

Project Description: Parking structure repair and restoration, traffic deck waterproofing



## **Exchange Street Parking Structure Repairs and Renovations**

Industry: University Location: Akron, OH

Project Owner: University of Akron

Date of Completion: Fall 2000

Project Description: Facade renovation, painting, deck repair and deck waterproofing

## **Polsky Parking Garage Repairs**

Industry: University Location: Akron, OH

Project Owner: University of Akron

Date of Completion: Fall 2000

Project Description: Concrete slab replacement and deck waterproofing.

#### **UPMC Victoria Street Garage Deck Repairs and Rehabilitation**

Industry: University

Location: Pittsburgh, PA Project Owner: UPMC

Date of Completion: Winter 2000

Project Description: Concrete deck repairs and post tensioning repairs

## **Mellon Client Service Center Parking Structure**

Industry: Corporate

Location: Pittsburgh, PA

Project Owner:

Date of Completion: Fall 2000

Project Description: Deck waterproofing system for 6-level, precast parking structure.



## **Merck Parking Structures**

Industry: Corporate

Location: New Wales, PA

Project Owner:

Date of Completion: Summer 2000

Project Description: Deck waterproofing system for 2 new precast parking structures.

## **U.S. Steel Tower Parking Garage Renovation**

Industry: Corporate

Location: Pittsburgh, PA

Project Owner:

Date of Completion: Winter 2000

Project Description: Total removal/replacement of 2 underground levels of parking

#### **Station Square Parking Structure Repairs**

**Industry: Commercial** 

Location: Pittsburgh, PA

Project Owner: Forest City Realty

Date of Completion: Fall 2000

Project Description: Concrete deck repairs, painting and deck waterproofing

#### **Fort Duquesne & Sixth Street Parking Structure Renovations**

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: Pittsburgh Parking Authority

Date of Completion: Fall 2000

Project Description: Facade and interior renovations



## **Pittsburgh International Airport Garage Repairs**

Industry: Airport

Location: Pittsburgh, PA

Project Owner: Allegheny County Airport Authority

Date of Completion: Fall 1999

Project Description: Concrete strengthening project

utilizing MBrace carbon fiber strengthening system



### **Hewes Avenue Parking Garage Renovation**

Industry: Government

Location: Clarksburg, WV

Project Owner: City of Clarksburg

Date of Completion: Summer 1999

Project Description: Deck waterproofing and joint sealants

#### **Northeast Parking Garage**

Industry: Corporate

Location: Jersey City, NJ Project Owner: LeFrak

Date of Completion: Fall 1999

Project Description: Sealants and traffic-bearing membrane application

#### Computer Associates World Headquarters Parking Structures #4 & #5A

Industry: Corporate
Location: Islandia, NY

Project Owner: CA Technologies

Date of Completion: Summer 1999

Project Description: Precast concrete deck waterproofing system



#### **One Old Country Road Parking Structure Repairs**

**Industry: Commercial** 

Location: Carle Place, NY

Project Owner: Treeline Mineola, LLC

Date of Completion: Fall 1999

Project Description: Structural repairs, concrete deck repairs and deck waterproofing.

## **Century III Mall Parking Structure**

**Industry: Commercial** 

Location: West Mifflin, PA

**Project Owner: Simon Properties** 

Date of Completion: Fall 1999

Project Description: Concrete, column, beam and deck repairs and waterproofing

#### **Kossman Building Parking Garage Restoration**

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: Kossman Development Company

Date of Completion: Fall 1999

Project Description: Structural floor repairs and waterproofing

#### **Pennsylvania Hospital Parking Deck Rehabilitation**

Industry: Hospital

Location: Philadelphia, PA

Project Owner: University of Pennsylvania Health System

Date of Completion: Summer 1999

Project Description: Structural floor repairs and waterproofing



## **Lakewood Hospital Near-Term Parking Garage Restoration**

Industry: Hospital

Location: Lakewood, OH

Project Owner: Cleveland Clinic

Date of Completion: Fall 1999

Project Description: Repair post-tensioned deck

## **Riverfront Center Parking Structure Concrete Repairs**

Industry: Hospital

Location: Pittsburgh, PA

**Project Owner: Equity Capital Holdings** 

Date of Completion: Fall 1999

Project Description: Traffic-bearing waterproofing



#### **Pittsburgh International Airport Garage Repairs**

Industry: Airport

Location: Pittsburgh, PA

Project Owner: Allegheny County Airport Authority

Date of Completion: Winter 1998

Project Description: Concrete rehabilitation hot applied asphaltic membrane system installation (360,000 sq. ft.)

#### **Trinity Medical Center East Parking Structure**

Industry: Hospital

Location: Steubenville, OH

Project Owner: Trinity Medical Center

Date of Completion: Fall 1998

Project Description: Structural concrete restoration. Repair/restore deck sealants. Install new traffic membrane

#### **1000 Grandview Parking Structure Repairs**

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: 1000 Grandview Association

Date of Completion: Winter 1998

Project Description: Concrete slab replacement, post-tensioning modifications, deck waterproofing

#### **Patricia North Hotel Parking Garage**

**Industry: Commercial** 

Location: Myrtle Beach, SC

Project Owner: Patricia Grand Resort Hotels, LLP

Date of Completion: Spring 1998

Project Description: Concrete repair and restoration, functional design changes



## **Military Park Parking Structure**

Industry: Government Location: Newark, NJ

Project Owner: The Military Park Partnership

Date of Completion: Fall 1997

Project Description: Install concrete deck sealants and 250,000 sq. ft. new traffic membrane

## **Cascade Parking Deck**

Industry: Government Location: Akron, OH

Project Owner: Infrastructural LLC

Date of Completion: Fall 1997

Project Description: Concrete repair and restoration

#### **Smithfield-Liberty Helix**

Industry: Government Location: Pittsburgh, PA

Project Owner: Pittsburgh Parking Authority

Date of Completion: Fall 1997

Project Description: Concrete restoration, post-tensioning repair, traffic membrane



#### **Logan Valley Mall Parking Structure**

Industry: Commercial Location: Altoona, PA

Project Owner: Crown American

Date of Completion: Fall 1996

Project Description: Deck waterproofing system for new precast structure

#### **Charleston House Holiday Inn**

**Industry: Commercial** 

Location: Charleston, WV

Project Owner: Columbia Sussex Corporation

Date of Completion: Winter 1996

Project Description: Concrete restoration, structural concrete repair, and traffic deck membrane

#### St. James Condominium Parking Structure

**Industry: Commercial** 

Location: Huntington, WV

Project Owner: St. James Condominium Association

Date of Completion: Fall 1996

Project Description: Structural concrete repairs and install new traffic membrane

## **Allegheny Valley Hospital Parking Garage**

Industry: Hospital

Location: Natrona Heights, PA

Project Owner: Allegheny Health Network

Date of Completion: Summer 1996

Project Description: Concrete repair and restoration, deck waterproofing



## **Allegheny General Hospital Parking Garage**

Industry: Hospital

Location: Pittsburgh, PA

Project Owner: Allegheny Health Network

Date of Completion: Summer 1996

Project Description: Concrete restoration and deck waterproofing

## **Montefiore Hospital Parking Garage**

Industry: Hospital

Location: Pittsburgh, PA
Project Owner: UPMC

Date of Completion: Fall 1996

Project Description: Waterproofing, caulking and new traffic membrane