

Highlighted Specialty Division Projects

2017

211 Tower Plaza

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: Arnold Babar LP

Date of Completion: Fall 2018

Project Description: CWC performed structural repairs to the below grade parking area and the exposed plaza level of the facility. Structural beams and full depth slab areas were replaced. On the plaza level CWC removed and replaced a buried waterproofing membrane system and placed back a new decorative concrete to provide an architectural complement to the existing office building.

2016

Roosevelt Arms Apartments – Electrical Vault Repairs

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: The Rubinoff Company

Date of Completion: September 2016

Project Description: CWC was awarded the repairs of the electrical vault repairs that serviced the Roosevelt Arms Apartments. Working with Duquesne Light we de-energized the vaults in phases to maintain constant power to the building and performed, beam, wall, and vault lid repairs to the structure surrounding the electrical transformers.

1000 Grandview – Plaza Repair Work

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: 1000 Grandview Association

Date of Completion: December 2016



Project Description: CWC performed the repairs to the pool plaza area at the 1000 Grandview complex that included, removal of all existing plaza pavers and sand overburden, placement of new subsurface drains, hot apply waterproofing, geotech foam fill, new pedestal pavers, and masonry repairs. The project stopped a chronic water leak into their subsurface garage and brought the plaza in line with the beautiful views surrounding the Mt. Washington area.

2015

University of Kentucky Kroger Field Expansion

Industry: University

Location: Lexington, KY

Project Owner: University of Kentucky

Date of Completion: Winter 2015

Project Description: CWC was low bidder on University of Kentucky's Kroger Field expansion project. CWC was contracted by the GC, Skanska Congleton-Hacker JV. CWC performed all waterproofing aspects on the expansion of the stadium which included; caulking of new exterior precast elements, caulking & deck coating half of the seating throughout the stadium, application of sheet waterproofing and deck pavers for four new party decks, installation of new expansion joints throughout stadium, and carbon fiber applications to strengthen new seating.

State Correctional Institution at Camp Hill

Industry: Government

Location: Camp Hill, PA

Project Owner: PA Department of Corrections

Date of Completion: Summer 2015

Project Description: CWC was awarded the concrete repair subcontract for the Camp Hill Prison tunnel project. The project required heightened security at the maximum-security prison. Communication and record keeping were just as important as delivering the proper repairs in a tight space so the prison facility could remain operational.



2014

Duquesne University Cooling Towers

Industry: University

Location: Pittsburgh, PA

Project Owner: Duquesne University

Date of Completion: Summer 2014

Project Description: CWC was awarded the structural system for a new cooling tower placed on top of a parking garage. CWC was asked for advice to develop the best, practical design to place the new cooling towers. CWC and Churches Engineering developed a plan that would not eliminate any valuable parking on the urban campus.

2013

Koppers Building Electrical Vaults

Industry: Utility

Location: Pittsburgh, PA

Project Owner: Rubinoff Company

Date of Completion: Summer 2013

Project Description: CWC became Duquesne Light's contractor of choice for electrical work in 2013. Repairing several vaults, utilizing stringent safety practices working around high voltage live wire and was able to perform the work as scheduled on time and on budget. Please give Greg Heddaeus a call for any Electrical Vault work your company or facility may need in the future.

Community College of Allegheny County

Industry: University

Location: West Mifflin, PA

Project Owner: Community College of Allegheny County

Date of Completion: Spring 2013



Project Description: CWC was awarded an emergency repair project at CCAC South for waterproofing membrane repairs. CWC was successful in stopping leaks from landing on student desks getting classes back to their full learning potential.

Corporate One Office Park

Industry: Corporate

Location: Monroeville, PA

Project Owner: Miracle Mile Shopping Center

Date of Completion: Summer 2013

Project Description: CWC was selected to perform a never before installed system at the Corporate One Office Park in Monroeville, PA. Atlantic Engineering Services designed a repair detail that had CWC performing demolition in an operating outpatient center. The repair was highly specialized as it had to be installed to the foundation so that the 1" diameter stressing bar could be restressed within the column from the roof. The project was delivered on time and without interruption to the operations.

2012

City View Apartments

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: Faros Properties

Date of Completion: Summer 2012

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

Kanawha River Power Plant

Industry: Utility

Location: Charleston, WV

Project Owner: Appalachian Power

Date of Completion: Summer 2012

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



Youngstown Service Center

Industry: Utility

Location: Youngstown, OH

Project Owner: FirstEnergy Corp.

Date of Completion: Summer 2012

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

2011

South Shore Riverfront Park

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: Urban Redevelopment Authority of Pittsburgh

Date of Completion: Spring 2011

Project Description: Railing fabrication and installation

Pittsburgh International Airport

Industry: Airport

Location: Moon Township, PA

Project Owner: Allegheny County Airport Authority

Date of Completion: Fall 2011

Project Description: Repair landside expansion joints and gutter system, replace walk-off mats

2008

David L Lawrence Convention Center

Industry: Commercial

Location: Pittsburgh, PA

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



Date of Completion: Winter 2008

Project Description: The majority of the work being performed is located in the loading dock behind the exhibit hall. CWC completed the parking garage restoration work while the Convention Center remained in full operation.

2007

Cork Factory River Walk

Industry: Commercial

Location: Pittsburgh, PA

Project Owner: McCaffrey Interests

Date of Completion: Fall 2007

Project Description: This assignment entailed installation of a steel, king-pile retaining wall along the bank of the Allegheny River. The wall provides support for the River Walk, which allows Cork Factory residents direct access to the picturesque riverbank. The wall also protects the site from erosion and flooding. The structure is an integral component of marina complex.





2006

Pittsburgh Zoo-PPG Aquarium Waters Edge Exhibit (Polar Bear Exhibit)

Industry: Government

Location: Pittsburgh, PA

Project Owner:

Date of Completion: Fall 2006

Project Description: The project consisted of a new exhibit area for polar bears, walruses and sea otters with adjacent facilities for related equipment and support staff. CWC work included providing the CIP concrete structural frame for the enclosure buildings and the concrete pools, tanks and perimeter walls for the exhibit area and adjacent facilities. Architectural finishes are by others. Scope of work consists of 14,000 sq. ft. of supported structural area, 53,000 sq. ft. of perimeter wall area, plus various tanks and pools.



2005

NIOSH (National Institute of Safety and Health) Building

Industry: Government

Location: Morgantown, WV

Project Owner:

Date of Completion: Fall 2005

Project Description: Building facade cleaning and sealing.





Gateway Towers Condominiums Plaza Rehabilitation

Industry: Corporate

Location: Pittsburgh, PA

Project Owner: Hertz Gateway

Date of Completion: Spring 2005

Project Description: Remove/replace plaza hardscape, landscape, and waterproofing.



2003

DuBois Regional Medical Center

Industry: Hospital

Location: DuBois, PA

Project Owner:

Date of Completion: Summer 2003

Project Description: Wall repairs

2001

Pennsylvania State University Beaver Stadium Expansion

Industry: University

Location: State College, PA

Project Owner: Pennsylvania State University

Date of Completion: Fall 2001

Project Description: Stadium waterproofing and specialty concrete applications.



Heinz Field

Industry: Commercial

Location: Pittsburgh, PA

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

Date of Completion: Summer 2001

Project Description: Concourse waterproofing



1999

Mohegan Sun Arena at Casey Plaza

Industry: Sports Facility

Location: Wilkes-Barre, PA

Project Owner: Luzerne County Convention Center Authority

Date of Completion: Fall 1999

Project Description: Arena and concourse waterproofing.

Warehouse Rehabilitation

Industry: Corporate

Location: Cleveland, OH

Project Owner: Otis Elevator

Date of Completion: Summer 1999

Project Description: Hot-applied rubber flooring with asphalt driving surface



1996

KeyBank Center Arena

Industry: Sports Facility

Location: Buffalo, NY

Project Owner: Erie County

Date of Completion: Fall 1996

Project Description: Deck waterproofing system for new precast structure