



# Fall Newsletter

The Fall was another busy season of projects, on-going safety training, and exhibiting at multiple conventions and tradeshow. In addition to having a successful Fall, Concrete Protection & Restoration, Inc. was presented with 2 awards from the Baltimore Washington Chapter of the International Concrete Repair Institute. Pat O'Malley and his team were awarded 1st Place for Outstanding Project of the Year for their work at the Montgomery County Executive Office Building. Additionally, Kevin Kline was awarded 2nd Place for the foundation waterproofing renovations at GBMC Physician's Pavilion West. Both of these projects used innovative thinking and planning to be completed effectively.

Another accomplishment our team is very proud of is our placement on the Baltimore Business Journal's Fast 50 list. Even after being in business over 20 years we continue to grow, which allowed us to place 21st for fastest growing companies from 2015 to 2016 in the Baltimore area.

As we embark on another year of business in 2018, Concrete Protection & Restoration, Inc. would like to thank all that aided in our success in 2017. Last year was another great year of business and we are looking forward to all of the projects we will be working on in 2018. Happy New Year and don't hesitate to contact us to start your New Year off right by working with CPR!

## In this issue:

- Page 2 Employee News
- Page 3 CPR Florida & Hurricane Irma
- Page 4 Featured Project

**Have a project?  
Call CPR today for  
your estimate  
410-298-2669**



Erick Sandoval, Pat O'Malley, and Kevin Kline at the ICRI Awards Dinner



Rodrigo Caldera and Nina Breece at the BBJ Fast 50 Awards night

# Employee of the Month Winners

As our company size continues to increase, we are continuously impressed by our workers' dedication and hard work on the job. Thank you to all of our employees for your commitment to providing a job well done.

We received over 30 nominations for Employee of the Month submissions this quarter, which made narrowing it down to just a few each month very challenging. Below are Fall 2017's Employee of the Month Winners. When you see them next, make sure to congratulate them on a job well done!

## August



Hector Cabrera and Alex Ayala

## September



Celso Elvir

## October



Jose Escalante

### Employee of the Month Winners Not Pictured:

Ed Green (CPR Florida)

Victor Flores Zuniga

Wilmer Martinez

Vaden Watson (CPR Florida)

Lino Rivera (CPR Florida)

## New Safety

In October, Kevin Grant joined the CPR team as our new Safety Director. Kevin graduated from University of Maryland with a degree in Mechanical Engineering and is currently obtaining a second degree in Environmental Health and Safety Management. In addition, he has multiple certifications. These include OSHA 500, Fall Protection, Cranes and Excavation, Respirator Protection, and many more. Kevin has been working in the safety field for over eight and a half years.

Welcome to the team Kevin!



# Hurricane Irma: Dealing with Disaster Deftly

On September 10<sup>th</sup> Hurricane Irma made landfall as one of the largest hurricanes to hit Southern Florida. Our Florida branch of CPR is located in Oakland Park, right outside Fort Lauderdale. With many projects currently in progress, it was key to our Florida employees to do as much to prepare for the hurricane as possible to mitigate the loss of progress on the job sites.

During preparation for the hurricane, our crews worked tirelessly during 12-14 hour long workdays to remove swing stages, overhead protection, and relocate equipment and materials to higher ground. In addition to removing all materials on site, CPR had to install a variety of safeguards to the buildings to protect the completed renovations as well as those in progress from the hurricane. We installed wood across door openings and repair locations to secure as much as we could. Most of the damage seen on our job sites consisted of the wood we used as precautionary measures being ripped off the facade of the buildings as well as large amounts of debris

strewn throughout the job sites.

Before and after the hurricane, our office staff and field crews worked seamlessly together to prepare for Hurricane Irma as well as worked extensively to clean up after the hurricane had passed. On some job sites, our employees had to complete cleanup from the hurricane with no access to electricity or water, creating even more challenges.

Hurricane Irma was a devastating event that has caused CPR to implement new disaster plans to prepare for any future weather disasters. In the case of a natural disaster, CPR will demobilize all equipment and dumpsters before the Governor declares a state of emergency. This will allow us the necessary time to secure all projects to the best of our ability. Thanks to our hard working Florida office branch, CPR was able to demonstrate our ability to be a leader in the South Florida market, even when faced with a large disaster.



Grove Isle After the Hurricane



Some of Our Dedicated Crew Cleaning Up Debris



Brickell Harbour's Close Proximity to the Water



Brickell Harbour Parking Garage Starting to Dry Up

# Poff Federal Building

CPR is currently working in Roanoke, Virginia on the Poff Federal Building. This multi-million dollar job is a wall to wall hydro demolition project in a parking garage. The majority of the project team, which consists of 5-10 laborers, a Field Manager, and Project Engineer, have all temporarily relocated from Baltimore to Roanoke in order to be present for every aspect of the project.

This job consists of a variety of repairs with the majority focusing on hydro demolition and linear beam replacements. The upper level of the parking garage consists of 32,000 square feet of partial depth wall to wall hydro demolition with an additional 5,000 square feet of full depth repairs. Another large aspect of this job is the 508 linear feet of full beam replacement, of which, 180 feet are located at a cantilever edge.

The location of the cantilever beam has proven to be the largest challenge in this job due to its placement which overhangs a 30 foot drop. In order to successfully complete this aspect of the job our team worked together to brainstorm ideas in order to find the safest and most efficient method to shore, form, and pour the cantilever beam.

The remaining aspects of this job include overhead beam patch repair, column repair, wall repairs, expansion joint replacement, complete column replacement, installation of new stairs, and application of traffic coating. Currently the project team has placed approximately 52,000 pounds of rebar and finished 16,000 square feet of concrete slab overlay, which is over 460 cubic yards of concrete. The work on the Poff Federal Building parking garage is expected to be complete in the late Spring of 2018.

Scope of work:

- Overhead beam patch repair
- Column repair
- Wall repairs
- Expansion joint replacements
- Column replacement
- Installation of new stairs
- Traffic coating application



Wall to Wall Hydro Demolition



Pumping Concrete



Placing and Finishing Concrete



Hanging Debris Net Against Shoring Towers at the Cantilever Edge



Full Beam Replacement at the Cantilever Edge



Broom Finishing Newly Placed Concrete