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CHAPTER OFFICERS

PRESIDENT

Mike Prizzi

Metro Sealant & Waterproofing Supply mikeprizzi@metrosealant.com

VICE-PRESIDENT

Brian McCabe

Concrete Protection & Restoration, Inc. bmccabe@concretecpr.com

SECRETARY Cindy Garman

Smislova, Kehnemui & Associates cindyg@skaengineers.com

TREASURER

Jay Whitton Commercial Waterproofing, Inc. jay@cwi-inc.net

PAST PRESIDENT

Oscar Valenzuela Smislova, Kehnemui & Associates oscarv@skaengineers.com

4th Quarter 2014

International Concrete Repair Institute Baltimore Washington Chapter, Inc. www.icribwchapter.org

2014 GOLF TOURNAMENT

October 2, 2014

The 23rd Annual ICRI-BW Chapter Golf Tournament was held on Thursday, October 2nd at the Glenn Dale Golf Club. The turnout and support from our membership was outstanding! A total of 87 golfers participated in the tournament this year. There were also a total of 42 companies that supported the event through sponsorships. The Chapter is thankful for everyone's support. This is what ICRI is all about!

The golf outing is a major fundraiser with 100% of the NET proceeds going toward funding the student scholarship program. The Chapter would also like to recognize and thank all of those volunteers that assisted with the golf outing this year. The volunteers include Brian McCabe, Larry Burkhardt, Cindy Garman, Oscar Valenzuela, Brunna Figueiredo, Nancy Smith, and Patrick O'Malley and Jay Whitton.

The weather for the day was beautiful. The morning started off with a continental breakfast for all; liquid refreshments, cigars and snacks were served on the course; a buffet lunch and the awards presentation ended the day.

The big winners for this year's tournament include:

Competition Holes:

Ladies Longest Drive: Elana Kessi

Ladies Closes to the Pin: Melissa Mitchell Men's Longest Drive: Chuck Brienza Men's Closet to the Pin: John Bert (18")

Straightest Drive: Doug West

Team Scores:

3rd Place Team with a score of 61: Team Metro Sealants and Waterproofing

2nd Place Team with a score of 59: Team Simpson of MD 1st Place Team with a score of 57: Team Tools & Accessories

Drawing Winners:

50/50 Drawing Winner: Joe O'Malley

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THE AGGREGATE INSIDE

2014 Golf Tournament

23rd Annual Chapter Golf Tournament at Glenn Dale Golf Club with 87 golfers

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Montgomery County MD

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Check Out Our Upcoming Events

Local & National Events

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Safety Column

Plan to stay warm during cold weather operations this winter

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ICRI MISSION STATEMENT

The mission of the International Concrete Repair Institute is to be a leading resource for education and information to improve the quality of repair, restoration, and protection of concrete and other structures in accordance with consensus criteria.

ICRI is an organization composed of Engineers, Consultants, Contractors, Manufacturers and other Material Suppliers, Property Managers and Owners all working together for the betterment of the industry and of all involved. Providing an open forum to speak about our work, new technologies and methods, exchange ideas. Creating and following standards to produce the best results for all involved.

PRESIDENT'S MESSAGE



Dear ICRI-BW Chapter Members,

It is hard to believe that we are done with the year. It seems like just yesterday we were rescheduling meetings and shoveling snow. We hope that the year has been good for everyone.

We have ended the year with two informative and rewarding events. Our November Dinner Meeting was our annual Banquet held Awards at Maggiano's Restaurant in Tysons Corner, VA. For those who were unable to attend the meeting, we had 3 projects that were honored. We had many worthy projects that were submitted. I want to thank all who took the time to submit and hope that many more projects submitted next Congratulations to Concrete Protection and Restoration, Inc. for the top award for Mount Carmel Municipal WWTP SBR Tank #1 repair. In addition we had 9 students earn scholarship money. Eight were with general studies and include: Thomas Brennan, Molly Carlson, Erik Detloff, Joseph Kluckowski, Kesley Lineburg, Ninteman, Ava Prizzi, and Graylon Wright. The scholarship for continuing education in the concrete repair industry was awarded to Jason Haislip. Congratulations to all.

In addition to presenting awards and scholarships, we held elections for next year's officers and Board Members. Congratulations to Brian McCabe who will be our President in 2015. Adam Hibshman is Vice President. Secretary is Shannon Bentz and Treasurer is Jay Whitton. New Board Members are Chuck Brienza (CP&R), Justin Long (SK&A) and Neil Savitch (CSG).

We finished the year with our annual Technical Seminar. Our thanks go out to

Concrete Protection and Restoration for hosting the event. The theme of the daylong event was "Surface Preparation". We had 7 presenters and several hands-on demonstrations. All were well received with enthusiasm. Much new and helpful information was provided that will surely lead to improved repair performance in the field.

Looking ahead, our joint meeting with the American Concrete Institute (ACI) is tentatively scheduled for Thursday, February 12th, 2015 at Maggiano's in Tysons Corner, VA. I am confident there will be many more reminders via email as the date approaches. Hope to see you there.

In closing, I want to thank all of our members for attending local ICRI events. Without you being active we would have a difficult time being a chapter that is as successful as it is. I have said this before and it bears repeating, the Baltimore/Washington Chapter is the best chapter in the country. It is because our members participate in most all of our activities. I also want to thank Board Members for all of the hard work that they have done throughout the year. They made my job much easier and we as a whole owe them our gratitude. Keep up the great effort!

Best wishes for health, happiness and a prosperous New Year.

Mike Prizzi

ICRI-BWC President 2014 Metro Sealant & Waterproofing Supply



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2014 GOLF TOURNAMENT

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Continued from page 1

The Chapter also wants to recognize the following tournament sponsors for their support:

Luncheon Sponsor: Concrete Protection & Restoration, Inc.

Beverage Carts: CP&R and ICRI

Breakfast Sponsor: Restoration East Inc.

Range Ball Sponsor: Choice Restoration Services, Inc.

Competition Sponsors:

Men's Closest to the Pin: UBER

Men's Longest Drive: Tools & Accessories Corp.

Straightest Drive: Morabito Consultants

Ladies Closest to the Pin: ICRI Ladies Longest Drive: Aquafin

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Once again, a big thanks goes out to all of the participants and sponsors! We look forward to seeing everyone on the golf course next year. Fore!

2014 GOLF TOURNAMENT















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HABITAT FOR HUMANITY

Habitat for Humanity of Montgomery County, Maryland (HFH-MC)

November 18, 2014

Habitat for Humanity is a non-profit organization that seeks to eliminate poverty and homelessness. This is accomplished through the efforts of volunteers, working alongside of the prospective Habitat homeowners, to build the Habitat house. HFH-MC has helped 64 families move out of substandard conditions and into affordable homes since its establishment in 1982. In addition to volunteer labor, donations of money are also accepted to help build the Habitat homes.

This year ICRI-BW Chapter assisted Habitat for Humanity on the renovation of a single family home on Emory Grove Road in Gaithersburg, MD. It is believed that the home was constructed in the 1940's. Habitat had previously purchased the home, renovated it and sold it to a Habitat family. The family lived in the home for approximately 3 years and performed several renovation projects before moving out of state. Habitat purchased the home back and found that some of the renovations were not properly permitted and not code compliant.

Five ICRI-BW Chapter volunteers met on-site for our scheduled build-day and were welcomed back by HFH-MC. This was the first time Habitat began any work to this property since the purchase. Our first task was to remove items left behind by the previous Owners in the crawl spaces, storage spaces and sheds. The items were sorted for trash or for re-sale in the Habitat Re-stores. The remainder of the day was spent removing insulation from a below grade room, delicately removing wall trim details throughout the main living space, removing drywall on the ceiling and walls within a low clearance basement, and demolishing a full bathroom in the basement.

ICRI made quick time of our duties. Dennis Patrick (Simpson of Maryland) was an expert at the reciprocating saw and Shannon Bentz (DESMAN Associates) backed out every screw she could find holding up the drywall and stud framing. Mike Prizzi (Metro Sealant and Waterproofing Supply) took out some aggressions with a hammer and crow bar and Kurt Wagner (Holbert Apple Associates) kept up with running the trash cans filled with debris up to the dumpster in addition to assisting Andrew Carr (Construction Insight) and the others with demolition and destruction.

Habitat provided the crew with a pizza lunch where we had the opportunity to ask questions and swap stories. HFH-MC mentioned that the Maple Hill project that ICRI worked on last year is having a home warming party this weekend as the residents moved in just 2 weeks ago. HFH-MC mentioned that there aren't many build opportunities at the moment, but encouraged us to check the website and is looking forward to seeing ICRI again next year, if not sooner.

This event was successful due to the efforts by the group of ICRI volunteers that participated. It provided our ICRI members with an opportunity to give back to our communities by helping those that are less fortunate. The Industry Outreach Committee of the ICRI-BW Chapter is extremely thankful to all of the volunteers that have donated their time and skills to the Habitat for Humanity organization.

Great Work!

See Pictures page 7

HABITAT FOR HUMANITY



Left to Right: Kurt Wagner, Shannon Bentz, Dennis Patrick, Mike Prizzi and Andrew Carr



Mike Prizzi and Andrew Carr (as viewed from within the crawl space) getting started with removing the insulation.



Drywall demolition in progress



Shannon Bentz pausing for a minute on the front porch "throne"



Dennis Patrick doing what he did best this day. Using the reciprocating saw for EVERYTHING.

ICRI-BWC & ACI SEPTEMBER MEETING







See More Pictures page 9

ICRI-BWC & ACI SEPTEMBER MEETING











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NOVEMBER AWARDS DINNER

On Thursday, November 6th, a capacity crowd gathered at Maggiano's in Tyson's Corner for the tenth annual awards dinner meeting of the Baltimore Washington Chapter of ICRI. The social hour was very lively as is usually the case at this venue with lots of networking and anticipation of the presentations of the award winning projects.

After a delicious dinner, the meeting began with presentation of the scholarship award winners. Presentations were made both to students as well as industry professionals looking to further their education. Bobby Radcliff of ETC delivered the awards to the deserving recipients. After the scholarships were delivered, the award presentations began with the 3rd place awarded project of The Kenwood Condominium Garage and Plaza Renovation presented by Cindy Garman of SK&A. The project was very interesting with many specific challenges and unique characteristics of the project that needed to be handled very delicately. Cindy put on a well-balanced presentation highlighting both technical facets of the project while maintaining everyone's interest with some humorous commentary.

The second place presentation was made by Randall Kratz of Sika. The Baltimore Design School was the project and consisted of a repair and repurposing of an abandoned manufacturing facility. This was a great example of sustainability by upgrading rather than demolishing a rundown property, interestingly enough, that was used during the filming of "The Wire". There were concrete repairs, CFRP strengthening, as well as other scopes performed all while maintaining the historic integrity of the property. This was going to be a design school after all, so a plain design was clearly not going to cut it. The before and after photos and elements of sustainable design were incredible.

Finally, Mike O'Malley of Concrete Protection and Restoration provided a thrilling presentation on the first place award winning project. Mount Carmel Municipal Authority Wastewater Treatment Plant SBR Tank #1 Repair was an impressive example of a diverse and complex project with some thrilling visual examples of what nature can do to concrete structures. One of the tanks at the plant was heavily damaged following a weather event leaving the need for extensive repairs. The combination of excavation, demolition, shoring, jacking, concrete placement and working inside a difficult space was very impressive and well deserving of the first place honor.

Just prior to the dismissal of the meeting, the officers for 2015 and the 3 new board members were announced. See the president's message on page 2 for a description of the winners.

See Pictures page 11-12

UPCOMING CHAPTER EVENTS Mar 25-27, 2015 ICRI 2015 SPRING CONVENTION "High Rise Repairs" Millennium Broadway Hotel New York, NY Oct 14-16, 2015 ICRI 2015 FALL CONVENTION Hilton Ft. Worth Ft. Worth, TX

NOVEMBER AWARDS DINNER









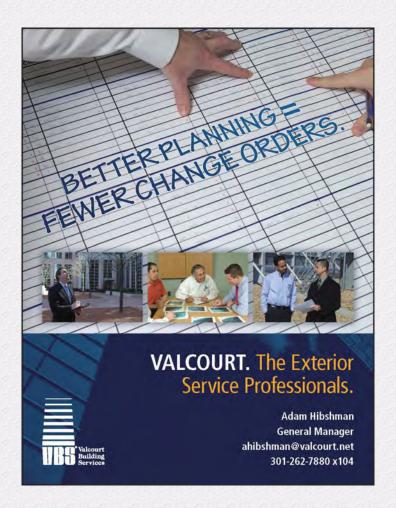
NOVEMBER AWARDS DINNER













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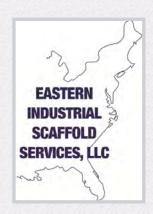
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SAFETY COLUMN

PLAN TO STAY WARM DURING COLD WEATHER OPERATIONS

By David Caple, COHC, CEAS, Pinnacle Safety Network, LLC

Regardless of attempts to prove or disprove "Global Warming", when I go outside to work during the winter months, I am sure of one thing... It's freakin' cold out! Although most people know the basics when it comes to the hazards of exposure to cold weather, there are some key points that never hurt reviewing when planning cold weather work. The three most common cold induced problems in the construction industry are *Trench foot, Frostbite, and Hypothermia*.

Trench foot is considered less severe than frostbite. Typically resulting from cold, wet feet and usually described as a tingling, itchy, or burning sensation. If you have ever had it you know it can be painful. Soak your feet in water, wrap them in dry bandages or dry socks and if possible drink a warm, sugary drink.

Frostbite is what happens to skin when it freezes. Avoid exposing skin to temperatures at or below 30°F. Wind does play a roll in determining the exposure temperature. Temperatures can get below 30°F quickly with just a little help from the wind.

Wind Speed calm	Temperature (°F)			
	40°	30°	20°	10°
5 MPH	37°	27°	16°	6°
10 MPH	28°	16°	4°	-9°
15 MPH	22°	9°	-5°	-18°

see Safety page 16





Randall Kratz

District Manager MD, DC, & N. VA

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SAFETY

Continued from page 16

Hypothermia is related to a person's "core body temperature". If the core body temperature drops to 95°F or below, the onset of symptoms will begin. This temperature may be important to a nurse or doctor, but I can assure you in the field... you are not going to put a thermometer were it has to go to

obtain this measurement. Here's a clue... It's not your mouth. Instead, train employees and field managers to spot the signs and symptoms of Hypothermia. Shivering, loss of coordination, slurred speech, and fumbling with items in the hands are the first signs. All employees should be trained to identify those key factors and report them to their supervisor.

Field Managers should be aware of other variables that affect a person's ability to generate heat. Age, physical condition, tobacco, alcohol, caffeine, illicit drugs use, and even medications including anti-depressants, sedatives, and tranquilizers can have a negative affect. Do not allow employees who are displaying signs and symptoms to continue working without checking on them.

OSHA recommends employers consider these steps when planning for cold weather work:

Engineering Controls

- 1. Shield work areas from drafts or wind.
- 2. Use radiant heaters to warm work area. Monitor Carbon Monoxide levels.
- 3. Use insulating materials on tools and equipment handled by workers, especially metal handles.

Administrative Controls

- 1. Drink plenty of liquids avoid caffeine and alcohol. Dehydration is common in cold weather.
- 2. Adjust the work schedule to perform heavy work in the warmer parts of the day.
- 3. Take breaks out of the cold.
- 4. Consume warm, high calorie foods such as pasta to maintain energy reserves.
- 5. Work in pairs and watch for signs and symptoms of cold stress.

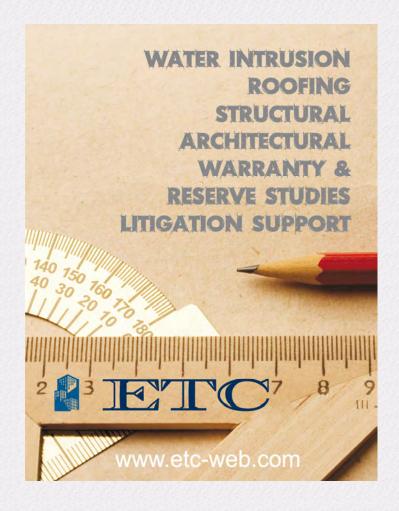
Protective Clothing

- 1. Wear Layers 1st layer should be synthetic or wool and able to wick away moisture from the skin. Avoid cotton it will not insulate when moist or wet. Dry skin is key; I apply talcum powder to my feet and body before I put on my clothes. Layers should have space to trap warm air between them while also allowing ventilation and evaporation of sweat. Clothing should range in size from one layer to the next just to avoid a tight fit.
- 2. Keep the head, hands, and feet warm and dry. If any of these three get cold, it will soon become the only thing you can think about. Bottom line, get the best protection you can for these body parts. I assure you the stuff will pay for itself many times over.
- 3. Keep a change of dry clothing and boots in the car in case you become wet.
- 4. Wear insulated boots or other footwear. An insulated insole will provide an additional layer of protection from cold surfaces. If possible, avoid wearing boots with steel toes or steel shanks.

To this day I am still reminded by family, friends, and co-workers how to dress for the cold. I used to feel insulted. Now I see things differently. In the field it is a good thing to look out for each other. Don't take a fellow co-worker's advice or observation as an insult; sometimes it is hard to admit we are cold when we are too busy being tuff.

For more information or to recommend a topic for a future publication, contact me at d.p.caple@gmail.com





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Concrete Protection & Restoration Inc.

2811 Lord Baltimore Drive Baltimore, MD 21244 Phone: 410-298-2669 Fax: 410-298-4086

Michael K. O'Malley momalley@concretecpr.com

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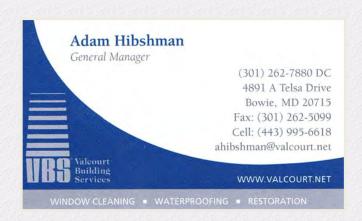
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