

THE NEWSLETTER OF
THE BALTIMORE
WASHINGTON DC
CHAPTER OF ICRI

1ST QUARTER 2023

UPCOMING EVENTS:

FEBRUARY 9, 2023
JOINT ICRI-BW/ACI
DINNER MEETING
MAGGIANO'S LITTLE ITALY

APRIL 17 - 19, 2023
ICRI NATIONAL 2023
SPRING CONVENTION
VANCOUVER, BC

VISIT US AT:
ICRIBWCHAPTER.ORG

THE AGGREGATE

- PRESIDENT'S MESSAGE
- JOINT DINNER MEETING
- 2023 BOARD MEMBERS

MESSAGE FROM OUR PRESIDENT

LUKE VALENTINE, P.E. - *ENGINEERING AND TECHNICAL CONSULTANTS, INC. (ETC)*



Happy New Year to all our ICRI Baltimore-Washington Chapter members! I hope that your holidays were safe and that you were able to relax and recharge for what forecasts to be a busy 2023. I'm certainly energized and very much looking forward to all that 2023 has to offer our chapter!

I want to first and foremost thank our immediate Past President, Justin Long, P.E., for his leadership during his term and for encouraging the committee chairs to be creative and shake things up. I'd also like to thank our 2022 board members for all of their efforts over the last year, as well as recognize and thank our outgoing Director members Brian Radigan, Nick Henn, P.E., and Dominic Huey for their dedication and countless contributions to our Chapter!

Please join me in welcoming your new Board of Director members Thomas Brennan (U.S. Concrete Products), Amir Manafpour, PE, SE (Walter P Moore), and Kevin Quan (Cortec Corporation). Please be sure to give them a warm welcome at our next meeting in February and let them know your thoughts and expectations for the Chapter.

The Board of Directors met in January to map out the year and update the 2023 calendar of events. Please continue to monitor the website (www.icribwchapter.org) on a regular basis for new postings and information. We will continue to actively update our calendar and website to keep our members informed of upcoming events and calls for action.

I am very much looking forward to all that 2023 has to offer us as an organization! Please feel free to contact me personally at lvalentine@etc-web.com with any feedback, comments, or questions you have for this upcoming year.

Luke

2023 CHAPTER CALENDAR

FEBRUARY 9, 2023 - 1ST QUARTER JOINT ICRI-BW/ACI DINNER MEETING - MAGGIANO'S LITTLE ITALY

MID-MARCH 2023 - CHAPTER SOCIAL EVENT - TBD

APRIL 14, 2023 - SCHOLARSHIP & TRADESMAN APPLICATION AVAILABLE

APRIL 17-19, 2023 - ICRI NATIONAL 2023 SPRING CONVENTION - VANCOUVER, BC

MAY 10, 2023 - 2ND QUARTER DINNER MEETING MARTIN'S WEST - BALTIMORE

JUNE 16, 2023 - CALL FOR OUTSTANDING PROJECT APPLICATIONS

MID-JULY 2023 - CHAPTER SOCIAL EVENT - TBD

AUGUST 10, 2023 - ICRI-BWC BOARD MEETING - LOCATION TBD (NOON)

SEPTEMBER 7, 2023 - 3RD QUARTER DINNER MEETING - MAGGIANO'S LITTLE ITALY - TYSON'S CORNER, VA

SEPTEMBER 15, 2023 - OUTSTANDING PROJECT SUBMISSIONS DUE

SEPTEMBER 15, 2023 - SCHOLARSHIP APPLICATIONS DUE

SEPTEMBER 15, 2023 - TRADESMAN AWARD APPLICATIONS DUE

SEPTEMBER 25, 2023 - 2024 BOARD OF DIRECTORS NOMINATIONS PUBLISHED

OCTOBER 2023 - ICRI NATIONAL 2023 FALL CONVENTION - LOCATION TBD

OCTOBER 5, 2023 - 2023 ANNUAL GOLF TOURNAMENT

NOVEMBER 9, 2023 - ANNUAL MEMBERS MEETING & OUTSTANDING REPAIR PROJECT 2022 AWARDS BANQUET

DECEMBER 7, 2023 - 2023 FALL TECHNICAL SEMINAR - CP&R'S MAIN OFFICE



ICRI Baltimore Washington Chapter ACI National Capital Chapter Joint Dinner Meeting



Thursday, February 9th, 2023

MAGGIANO'S LITTLE ITALY AT TYSONS GALLERIA
2001 INTERNATIONAL DR.
MCLEAN, VIRGINIA 22102

SCHEDULE:

5:30 pm Social Hour
6:30 pm Dinner
7:30 pm Presentation

REGISTRATION:

Member Rate: \$60
Non-Member Rate: \$70

REGISTRATION DEADLINE IS FEBRUARY 3, 2023

Company: _____

Name: _____

E-mail: _____ Phone: _____

Number of Attendees: _____ Attendee Names: _____

Quest for Carbon Neutrality in the Built Environment: It's a Collaborative Effort

It's universally accepted that achieving carbon neutrality in the concrete industry has to center around Portland cement, and roadmaps for net-zero concrete have been developed, with an overarching goal to fully decarbonize the cement and concrete industry by 2050. These roadmaps involve different strategies and include, among other things, efficiency in design and construction, savings in cement and binders, and efficiency in concrete production. This presentation will focus on the roles and options available to design professionals, concrete producers, and repair contractors in the quest for sustainable concrete construction and carbon neutrality in the concrete industry by the target date of 2050. Exciting new initiatives being undertaken by ACI will also be presented.



Presenter: Dr. Charles K. Nmai - 2022-2023 President of ACI

Dr. Charles K. Nmai is the 2022-2023 President of ACI, a member of ACI's Board of Direction and Executive Committee, and a member of the Board of Direction of NEU, an ACI Center of Excellence for Carbon-Neutral Concrete. An ACI Fellow and member of several educational and technical committees, he is an honorary member of ASTM International Committee C09 on Concrete and Concrete Aggregates, and immediate past-president of the Fiber-Reinforced Concrete Association (FRCA). Dr. Nmai is a licensed professional engineer in the State of Ohio and Head of Engineering at Master Builders Solutions in Beachwood, OH, USA where his responsibilities include providing technical leadership and strategic guidance in the marketing of admixtures, fibers and high-performance concrete technologies, and technology transfer. He has a PhD in civil engineering from Purdue University, West Lafayette, IN and was a "Purdue University Civil Engineering Alumni Achievement" awardee in 2012. In 2013, he was awarded the ACI Arthur R. Anderson Medal for outstanding contributions to the advancement of knowledge of concrete as a construction material in the areas of corrosion and chemical admixtures.

Scan and email this completed form to Chapter Secretary, Taylor Crampton by February 3rd. Checks may be mailed with your form or you can bring them with you to the meeting.

Taylor Crampton

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VALUE ENGINEERING: VALUE MEANS MORE THAN JUST DOLLARS

by **Kenneth K. Sorteberg, Esquire**

Many think of value engineering purely as a cost-cutting tool. While it is true that reducing initial project cost is a prime objective of value engineering, value can and does take other forms.

The Society of American Value Engineers (SAVE) recognizes many other objectives of value engineering. Such objectives include:

- Reducing cost without sacrificing quality
- Broadening a project's function or usefulness,
- Creating a higher quality end project,
- Reducing schedule requirements,
- Reducing long-term maintenance costs,
- Ensuring overall long-term cost effectiveness, and
- Generally improving project performance.



Project Owners genuinely appreciate receiving unsolicited value engineering options, because Owners can directly benefit from them.

The Owner is not the only one to benefit. By offering value engineering options to an Owner as part of the contractor's proposal, a contractor can gain a competitive edge. Such value engineering options not only get the Owner's attention, but they demonstrate that the contractor has done its homework and is committed to providing a high-quality and cost-effective Project.

An Engineer's design should not be taken for granted as the only way to "skin the cat." Contractors bring a fresh perspective to the Engineer's design. Contractors possess a wealth of experience with a variety of means, methods, equipment and materials. Contractors are also very knowledgeable with respect to costs. Contractors should not underestimate the value of their input.

Today's innovation is tomorrow's convention. In other words, value engineering is the harbinger of progress.

Please feel free to contact Ken Sorteberg at sorteberg@constructionlaw.com with any questions or suggestions for future Legal Columns. Mr. Sorteberg is a civil engineer and an attorney (licensed in MD and DC) who focuses his practice on construction law.



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2022 ICRI BALTIMORE-WASHINGTON CHAPTER OUTSTANDING PROJECT AWARDS AND ANNUAL MEETING

BY JACK PRZYWARA, SK&A



Randall Kratz (left) presenting Matt Midei (right) from Restoration East with his 3rd place award



Randall Kratz presenting Tim Uveges (right) with Simpson Gumpertz & Heger with his 2nd place award



Bahareh Forouzan (middle) and Kip Gaynor (right) with Structural Rehabilitation Group receiving their 1st place award

Members of the ICRI Baltimore/Washington Chapter attended the 2022 Outstanding Project Awards and Annual Meeting at Martin's West in Baltimore, MD. After a cocktail hour and a catered dinner, the banquet opened with the outgoing President, Justin Long (SK&A), providing a summary of the year's events and providing updates on the state of the Chapter before turning things over to upcoming President, Luke Valentine (ETC).

The awards banquet also introduced the night's presenters for the three winning project teams for the 2022 Baltimore-Washington Outstanding Project of the Year Awards. All award submissions were reviewed by a team of nationally active ICRI members across the country on the basis of the established scoring criteria, which included: Planning/Phasing, Design Issues and Project Administration; Structural and Architectural and/or Operational Improvements; Technical Innovation; and Costs. Randall Kratz (Sika) presented each of the winners with their award plaque. This year's winners are as follows:

- 1st Place – West End Condominiums to Structural Rehabilitation Group, LLC
- 2nd Place – Children's National Hospital Garage to Simpson, Gumpertz & Heger, Inc.
- 3rd Place – Five Star Premier Residences to Restoration East, LLC

All three project awards exhibited the challenges associated with repairing a concrete structure in place and demonstrated quality workmanship and innovation. Although only three winners were selected, the Baltimore-Washington Chapter of ICRI commends all project teams that chose to submit a project consideration as well as the whole Chapter on a successful 2022!



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ICRI BW Chapter Scholarship Program

APPLICATIONS AVAILABLE APRIL 14, 2023 at:

www.icribwchapter.org/scholarships and www.icribwchapter.org/tradesman-recognition-award

Each year, the chapter offers both an academic and industry scholarship, as well as a tradesman recognition award, to qualified individuals. Criteria and eligibility rules and applications can be found on our web site under the heading

CONCRETE REPAIR TRADESMAN RECOGNITION AWARD PROGRAM

The first place Concrete Repair Tradesman Recognition Award entry granted under this program will receive a \$500.00 award that can be used for the purchase of new tools/equipment or for continuing education, training, or other industry certification. The first-place award will also receive a complimentary one-year individual membership in the Baltimore Washington Chapter of ICRI. The second and third place Concrete Repair Tradesman Recognition Award entries granted under this program will each receive a \$250.00 award that can be used for the purchase of new tools/equipment or for continuing education, training, or other industry certification.

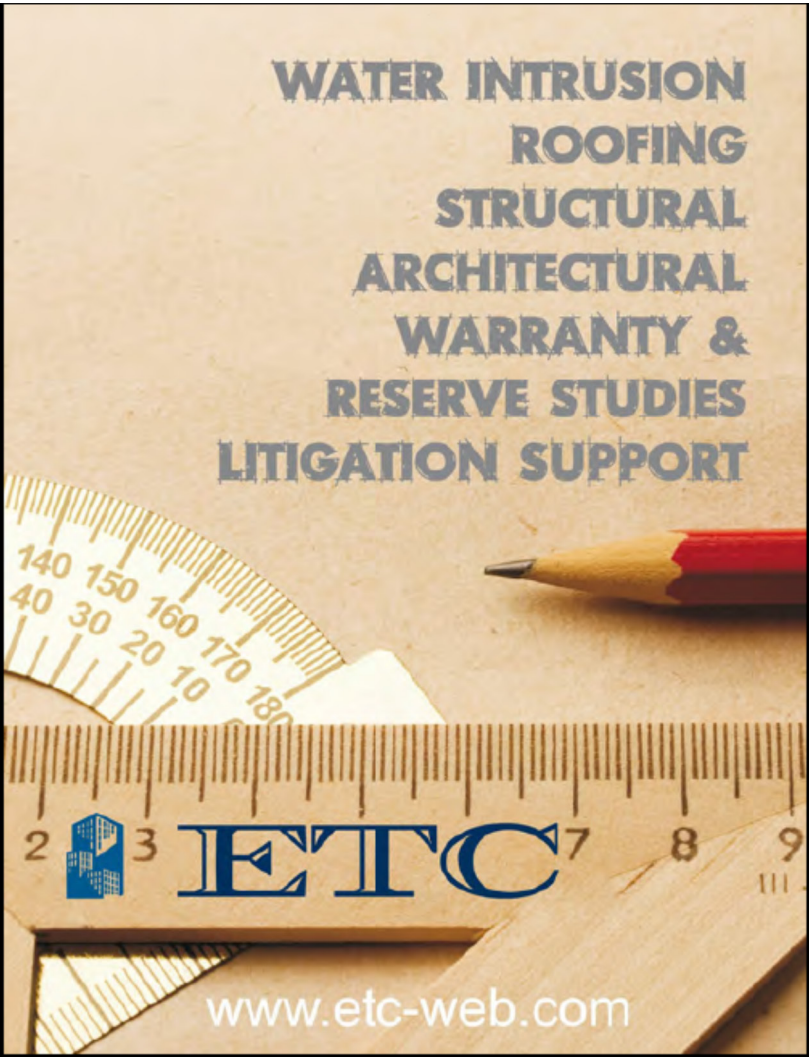
CONTINUING EDUCATION SCHOLARSHIP PROGRAM GUIDELINES AND APPLICATION 2023 (ACADEMIC)

Each scholarship granted under this program may be up to \$1,000.00, plus a one year individual membership in the National ICRI and the Baltimore Washington Chapter of ICRI. The award shall be for one year. Applicants may reapply for subsequent years. The Scholarship Award may be used towards an accredited institution of higher learning, professional certification program or a continuing educational program. The winner will have to submit an accountability of the Scholarship Award.

CONTINUING EDUCATION SCHOLARSHIP PROGRAM GUIDELINES AND APPLICATION 2023 (INDUSTRY)

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Questions: Alexander Gugliotta: Gugliotta@mineralstech.com



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CONGRATULATIONS TO THE FIRST EVER RECIPIENTS OF THE CONCRETE REPAIR TRADESMAN RECOGNITION AWARDS

Winners were selected based on their leadership, reputation throughout the concrete repair industry, commitment to safety, professional achievement, and overall contribution to our industry. Each winner will be recognized at our upcoming Annual Members Meeting & Awards Banquet on November 1st. Awards to the winners will be presented as a gift card to a tool supplier, builders box store, construction supply store, etc. of your choice OR as a check made directly to any educational, certification, or continuing education program you desire to pursue. Congratulations to all our winners!



1st Place (\$500 Award): Antonio Ivory
Technician/Special Inspector (SK&A)



2nd Place (\$250 Award): Elmer Sanchez
Foreman (SPS)



3rd Place (\$250 Award): Carlos Rivera Salgado
Superintendent (CP&R)

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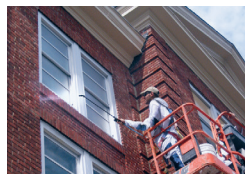
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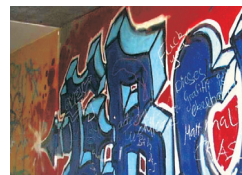
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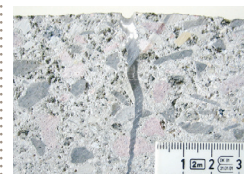
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Chapter Sponsorship plays a big role in the success of our chapter. Support from our member companies allows us to continue to host events that provide meaningful information and networking times for all our members. The chapter offers five different levels of sponsorship with a wide variety of exposure opportunities so there are options for every budget. If you haven't sponsored before, consider signing up for 2023 and enjoying all the benefits of chapter sponsorship.

Full details, sponsorship benefits and associated costs are all available [ON OUR WEBSITE.](#)



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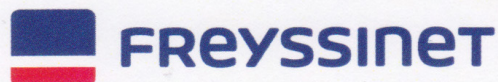
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