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Upcoming 2022 Events
4/28: All Day Symposium: Tying It All Together
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July (date TBD): Summer Social

2022 Board of Directors
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PHOTO GALLERY

Would you like to see the images from our last meeting?



CONTACT US

1 Firethorn Rd Old Bridge, NJ 08857



UPCOMING ANNUAL SYMPOSIUM: TYING IT ALL TOGETHER



Join the ICRI Metro NY Chapter (either in person or virtually via Zoom) to learn about all aspects of fasteners and the important roles they play in the world of building repair and restoration.

All attendees will receive lunch, drinks, and 5 CEU!

Architects and Engineers are eligible to register for free!

Register today!

About the Program:

Fasteners are one of the simplest construction materials but they are some of the most important. Fasteners are hardware that join two or more objects together, or affix an object to a support. They can be made of a wide variety of materials: stainless steel, carbon steel, titanium, aluminum, copper, brass, wood, plastic, etc., come in a variety of shapes: screws, nails, bolts, nuts, washers, anchors, rivets, clips, and have unlimited uses. Because fasteners are used in so many applications, including structural supports, they are required to be designed and specified by qualified and licensed engineers for the types of fastening, stresses, loads, installation methods, adjacent materials, and possible corrosion methods for each individual situation.

Fasteners tie it all together. They are key to construction. Incorrectly used, they can be key to construction failures.

Over the course of the day presentations will cover the many aspects of fasteners, including:

- Unique fasteners for unique situations (material or design)
• Fastener failures and how this influenced choices moving forward
• How to choose/engineer the correct fastener
• How fasteners can influence construction method
• Retrofitting fasteners
• Looking for fasteners during Local Law 11 inspections
• Testing requirements of structural fasteners

Presentations provided by representatives from Belzona, Clarke Engineering, Giants Engineering, Li Saltzman Architects, Prosooco, Simpson Gumpertz & Heger Inc., Thornton Thomasetti, Wiss, Janney, Elstner Associates Inc., and more. Keynote Presentation provided by ICRI 410 Masonry National Committee Chair Jason Coleman, PE, of Wiss, Janney, Elstner Associates.

Event Details:

Date: Thursday, April 28th

Time: 8AM to 6PM

Location: Club 101, 101 Park Avenue, New York, NY 10178

Breakfast and registration will begin at 8AM, with opening remarks beginning at 9:30AM.

Beer and wine cocktail hour following the conclusion of the technical programs.

Schedule of Events:

8:30am: Registration and Networking

9:00am: Breakfast

9:30am: ICRI Welcome Address by ICRI MNY President, Derek Robertson

9:45am: ICRI Keynote Address by Jason Coleman of Wiss, Janney, Elstner Inc., ICRI National Masonry 410 Committee Chair

10:15am: How to Choose the Correct Retrofitting Fasteners by Brian Clarke, Clarke Engineering

11:10am: Misplaced Anchor Bolt! Now What? by Fatemeh Shiromohammadi, Simpson Gumpertz & Heger Inc.

11:40am: Cold Bonding: A Companion to Mechanical Fasteners and Hot Work for Attachment by Dan Cole, Belzona

1:50pm: Old Stones, New Anchors by Michael Middleton, Li Saltzman

2:20pm: Interesting Challenges in terms of Scaffolding Design and Tie In and Installation/ Anchors & Fasteners Technology by Jake Toth, CHST, Andromeda Academy of Construction Trades & Deepu M. John, Field Engineer, DeWALT

3:15pm: Custom Anchors at the Helmsey Building Restoration by Charles Van Winkle, Thornton Tomasetti

3:40pm: 9.8m/s2- The Uphill Task of Designing Supplemental Gravity Anchorage by Jeff Scarpelli, PROSOOCO

4:35pm: Structural Anchorage by Luciana Gardiolo, Giants Engineering

5:05pm: White Hot Danger by Michelle Dallhoff, Wiss, Janney, Elstner Associates Inc.

5:45: Closing Remarks

6:00: Cocktail Reception

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INTRODUCING OUR NEWEST BOARD MEMBER: ROBERT ANTES

Robert Antes, P.E. (MD, NY, NJ, CT, PA)



Robert received his undergraduate degree in civil engineering and graduate degree in structural engineering from Lehigh University in Bethlehem, PA. He began his career as a structural engineer with Simpson Gumpertz & Heger (SGH) in the Washington DC metro area. In 2017, Robert relocated to NYC to raise his family and remains with SGH. He specializes in investigating and analyzing existing buildings and structures in response to structural failure, performance problems, and deterioration. Much of his work involves the evaluation, repair, and rehabilitation of existing structures, including parking garages, and associated construction administration.

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TECHNICAL EVENT RECAP: "NYC PARKING GARAGE INSPECTION ORDINANCE"

ICRI Metro New York continued its Virtual Technical Meeting Series with March's webinar titled "NYC Parking Garage Inspection Ordinance" presented by Robert P. Antes, P.E. of Simpson, Gumpertz, & Heger. Robert introduced everyone to this ordinance that is anticipated to be fully adopted and enacted in NYC within the remainder of the year. For a building owner to be in compliance with this ordinance, all parking garages must undergo structural inspections at least once every six years under the supervision of a Qualified Parking Structure Inspector (QPSI). The QPSI need to submit a report to the DOB with the status of the parking garage listed as either SAFE, Safe with Repairs and/or Engineering Monitoring (SERM), or UNSAFE.

Robert then dove into the requirements and widespread implications that this new ordinance would have on not just building owners, but the engineers and contractors that will be involved in these assessments as well as subsequent repairs to bring all garages to a SAFE status.

ICRI Metro New York thanks Robert for his comprehensive presentation introducing us to this new parking ordinance within NYC that will surely impact almost all of us.

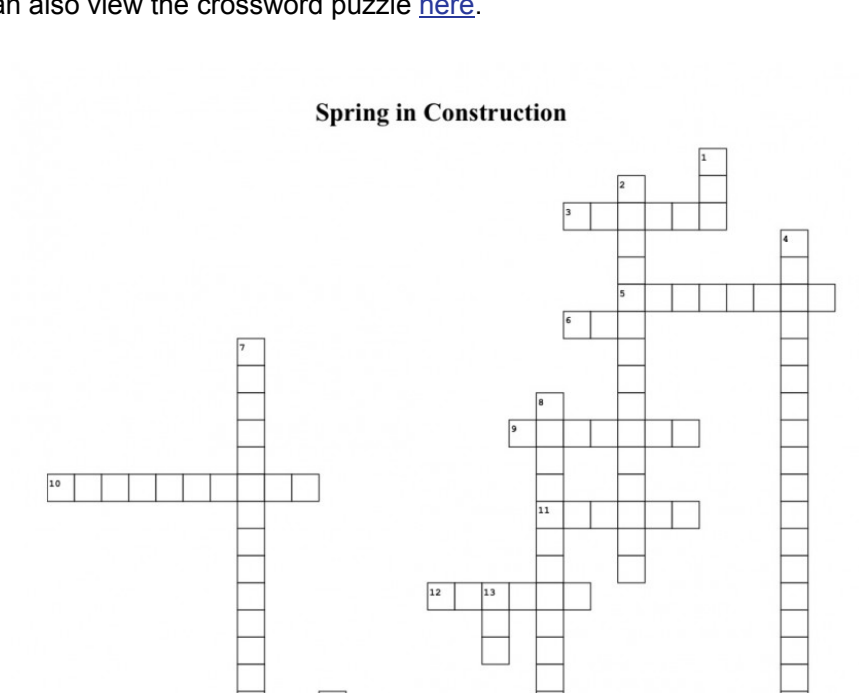
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WHY DID I JOIN ICRI?

Maxwell McCarthy

Northeast Regional Business Manager

Evonik



I was introduced to the ICRI shortly after joining Evonik in 2019, I attended my first Metro NY technical meeting with our sales manager at the time, Kenny Hopfensperger, shortly after joining the ICRI.

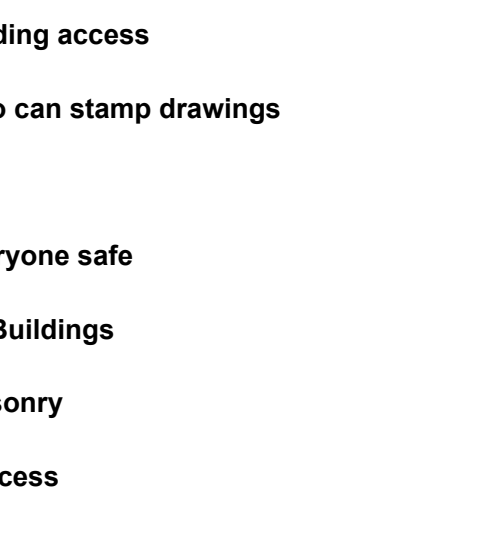
As someone completely new in the industry out of college it is not always easy to make connections. ICRI has allowed me to connect with people in the industry in fun and productive ways so that I can expand my network.

My involvement in the ICRI has included participation on committees both at the national and Metro NY chapter levels. I have attended 2 national conventions and many local events. I am a member of the Programs, A/V, and Awards sub committees in the Metro NY chapter, as well as the Awards, Corrosion, and Life Cycle and Sustainability national committees. Next month I will be giving my first presentation to the ICRI on Anti-graffiti Solutions for Concrete and Masonry Surfaces (be on the lookout for upcoming announcements!).

Being a member of the ICRI has allowed me to meet people in all areas of the concrete repair industry, learn about new products and technology, and as a result make work more enjoyable.

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LOCAL PROJECT AWARDS



The Metro New York Chapter of ICRI will be accepting local Project Award Submissions starting March 1st, 2022. Projects eligible for submission must be located in the Metro New York area and be completed after January 1st, 2021, or substantially complete before March 1st, 2022. This year's project award categories include Façade & Concrete. Submit your project for a chance to win MNY ICRI Chapter's Project of the Year Award or an Award of Merit. In addition, our Chapter will cover the Project of the Year Award winner's cost to submit their project to National ICRI for a chance to win a 2022 National ICRI Project Award.

All submissions are due by Friday, April 29th, 2022 at 5:00 PM EST.

Projects can be submitted here. Please review all rules and regulations prior to submission.

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SPRING CROSSWORD PUZZLE COMPETITION

This quarter's crossword topic is "Spring in Construction". The first person to return a correct, fully completed crossword will win a set of ICRI's Surface Profile Chips.

Please send all submissions to christina@icri-ny.org. Good luck!

You can also view the crossword puzzle here.

Spring in Construction



Across

- 3. Owner
5. Sign held by contractor in road
6. Landmarks Preservation Commission
9. Meeting at start of project
10. Looking at site
11. Season
12. Portable handheld site access
17. Professional who can stamp drawings
18. Works with roofing

Down

- 1. Department of Transportation
2. Installed for building access
4. Professional who can stamp drawings
7. Leaks
8. Plan to keep everyone safe
13. Department of Buildings
14. Works with masonry
15. Portable site access
16. NYC

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JOIN THE ICRI MNY CHAPTER!

Click here to join the ICRI MNY Chapter today!

If you are interested in helping out on one of our committees (student outreach, communications, event planning, among others), please reach out to Gloria Arrieta Martinez at gamartinez@sgoh.com.

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