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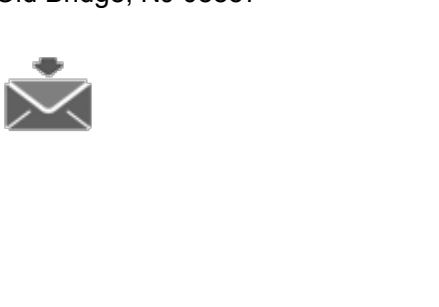
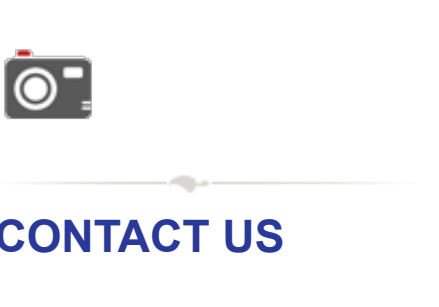
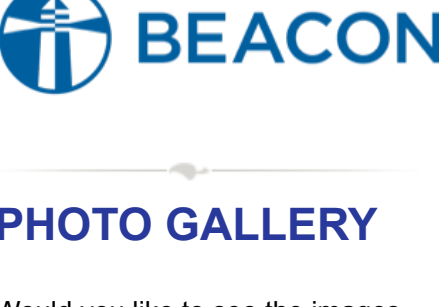


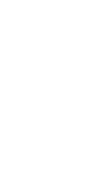
PHOTO GALLERY

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



CONTACT US

1 Firethorn Rd
Old Bridge, NJ 08857



UPCOMING 2021 EVENTS

July 9: Summer Social

[Register Now](#)

September 23: Fall Golf Classic

October 21: Annual FISP Meeting

December TBD: Holiday Party

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LOCAL CHAPTER MEMBER GIVEN ICRI'S 40 UNDER 40 AWARD!

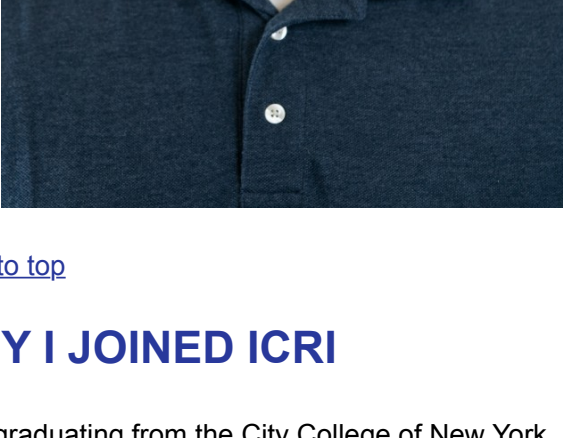
We are proud to announce that Derek Robertson, President Elect of the ICRI Metro NY Chapter, was recently announced as one of ICRI's 40 Under 40 award recipients for 2021!

Before starting his career in the New York City market, Derek attended the University of Texas at San Antonio, and obtained a Bachelor of Science degree in Construction Science and Management in the Spring of 2015. Following his graduation, Derek decided to take on the challenge of the Big Apple, hiring on as a Project Manager for Western Specialty Contractors' New York office. Since then his love for the restoration industry has grown, gaining experience and honing his skills while working on several high profile projects.

In 2020, Derek's office was awarded Project of the Year by ICRI's Metro NY Chapter, and the Award of Merit by ICRI National, for their masonry façade restoration of Christ Church United Methodist.

For the past three and a half years, Derek has served multiple roles on the board of the Metro NY Chapter. He started as a board member in 2017. He slowly worked his way into leadership positions, and is currently the organization's President-Elect.

On behalf of the Metro NY Chapter, we want to congratulate Derek on this award!



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WHY I JOINED ICRI

After graduating from the City College of New York (CCNY), I joined one of the largest minority firms in the United States. As a junior engineer, I was participating in various job meetings and I kept hearing more senior engineers quoting and referring to ICRI. As lot of good information was exchanged, I decided to explore ICRI further.

Being "new and green", I quickly realized that I needed "knowledge help". Concrete design is easy, but to repair and fix damaged concrete to a point in which it will be as good or better than new concrete is not. This kind of "help" is not found in design standards or building codes, but in an organization that has tremendous experience within its members and guests, that can teach younger engineers how to strategize repairs of concrete and inform of new products, new methods, do's and don'ts.

Joining ICRI Metro NY is the best way for all Engineers, not only the young ones, to learn, question, exchange opinions and methods, for the "never-ending" concrete repairs issues. We hope that you consider becoming a member of ICRI Metro NY and hope to see you at our next meeting.

Finally, let's not forget the ICRI motto: "ICRI educates and provides information and direction toward the future of the concrete repair industry." After over 24 years of participation, ICRI continues to make a professional and personal impact in my life.

- Marius Ebner, Superstructures Engineers + Architects

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SUMMARY OF NEW YORK CITY LOCAL LAW 97

Summary of New York City Local Law 97

Authors: Cheryl M. Saldanha and Allison D. Fricke of Simpson Gumpertz & Heger

In 2019, the New York City Council passed Local Law 97 (LL97) as a component of the Climate Mobilization Act, which is intended to reduce carbon emissions from New York City buildings. LL97 sets carbon emissions limits for buildings over 25,000 square feet, or two or more buildings on the same tax lot or under the same condominium ownership that are collectively over 50,000 square feet. In total, the law applies to approximately 50,000 buildings.

LL97 identifies whole-building carbon intensity (per square foot) limits based on building occupancy groups. However, the law provides for alternate compliance paths and exemptions for certain building types, such as city-owned buildings, not-for-profit healthcare facilities, religious buildings, and affordable housing. The emissions limits become stricter over time, beginning with two initial compliance periods (2024-2029 and 2030-2034). The first compliance period (2024-2029) targets the "most carbon-intensive 20 percent of [covered] buildings" and the second compliance period targets the "most carbon-intensive 75 percent of [covered] buildings." The Department of Buildings will set emissions limits in 2023 for subsequent compliance periods.

Building owners must demonstrate compliance through an annual Greenhouse Gas Emission report submitted May 1, 2025 and by May 1 every subsequent year. The report must show that the building either complies with the carbon intensity limit or, if it does not comply, the amount by which the building exceeds the limit. For non-compliant buildings, Owners must pay a fine of \$268 per metric ton of emissions in excess of the limit. Failure to submit a report will result in a fine of \$0.50 per building square foot per month. Buildings exceeding their emissions limit will be able to mitigate fines through purchase of greenhouse gas offsets, renewable energy credits, or surplus emissions allowance from other buildings that are below their limit (called carbon trading). An advisory council, along with various not-for-profit organizations, are currently studying the details of how the new law will be implemented and are expected to issue additional guidance in January 2022.

1 Urban Green Council, NYC Building Emissions Law Summary.

https://www.urbangreencouncil.org/sites/default/files/2020.07.09_urban_green_building_emissions_law_summary_revised_11.17.2020.pdf

2 See table for specific occupancy-based emissions limits:

<https://www1.nyc.gov/site/buildings/business/greenhouse-gas-emission-reporting.page>

3 Urban Green Council, NYC Building Emissions Law Summary.

https://www.urbangreencouncil.org/sites/default/files/2020.07.09_urban_green_building_emissions_law_summary_revised_11.17.2020.pdf

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SAYING FAREWELL TO ALYSSA SOMOHANO!

It is with mixed emotions that we announce Alyssa Somohano's last day with ICRI's Metro NY, was May 31st. Alyssa was our Administrative Assistant for the past 5 years, but she wore many hats within our chapter. In addition to her administrative duties, she spent countless hours working closely with our Board coordinating technical and social events and was instrumental in helping us navigate through the COVID-19 pandemic.

Alyssa recently graduated from Rutgers University with a master's degree in Social Work, and has found an exciting opportunity in her field. We are immensely grateful for all the contributions she has made during her time with us, and although we hate to see her go, we are excited about what the future holds for her.

Alyssa, we wish you all the best. Stay safe and stay in touch!

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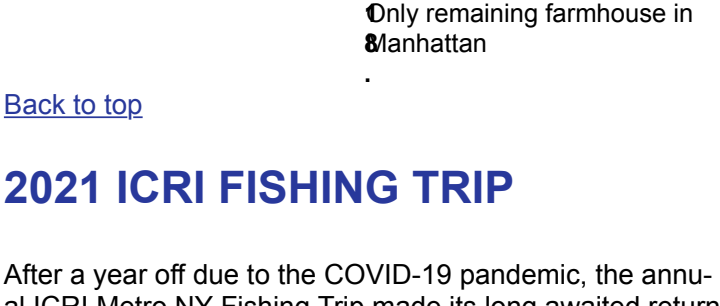
SUMMER CROSSWORD PUZZLE COMPETITION

This quarter's crossword topic is National Historic Landmarks in NYC. The first person to set a correct, fully completed crossword will win a set of ICRI's Surface Profile Chips and an ICRI-MNY cooler.

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

See crossword below, or [click here](#) to view

NATIONAL HISTORIC LANDMARKS IN NYC



Across
1 Art Deco skyscraper and distinctive feature of Manhattan skyline
5 One of the world's most important and prestigious art museums
7 Famous domed mausoleum of a former US President
8 Beaux-Arts historic rail gateway to NYC
9 Church Gothic Revival masterpiece designed by James Renwick, Jr.
11 Pioneer adult education center; site of famous anti-slavery speech by Abraham Lincoln
13 One of the most famous music venues in the world
15 Site of 1969 riots that began the gay rights movement

Down
1 One of the most active U.S. ships during World War II that is now a museum
2 First steel wire suspension bridge and inspiration for Hart Crane's poem "The Bridge"
4 First large-scale medieval-style church built in U.S.
6 Tunnel underneath the Hudson River and one of the earliest ventilated tunnels
8 French Renaissance-style hotel along Central Park
10 Distinctive triangular building at Madison Square and world's tallest building 1901-1911
12 World's tallest building from 1931-1972 and internationally recognized symbol of New York City
14 Successful urban planning project of 20th-century America in Midtown Manhattan
16 One of the most visited city parks in the world designed by Frederick Law Olmsted and Calvert Vaux
19 19th-century mansion in largest New York City park
20 Island in NY Harbor which served various branches of the US Military from 1783 until the late 1990s
21 Only remaining farmhouse in Manhattan

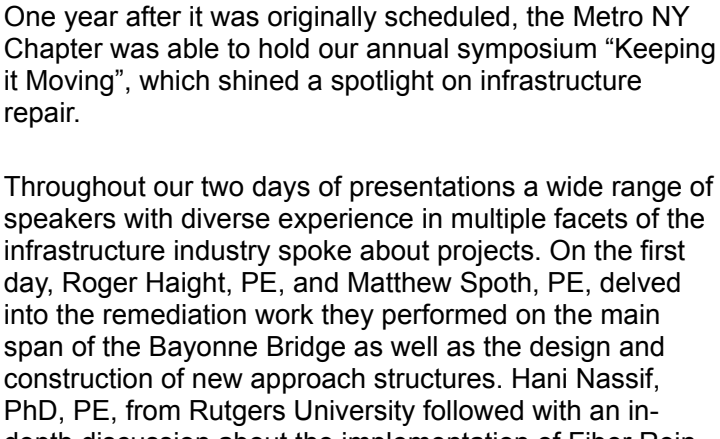
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2021 ICRI FISHING TRIP

After a year off due to the COVID-19 pandemic, the annual ICRI Metro NY Fishing Trip made its long awaited return this past Thursday, setting sail from the shores of South Amboy, NJ!

The seas were calm, the sun was shining, and there was finally a cloud in the sky! This made for an amazing day of fluke fishing. No records were broken, but the group managed to take home several keepers, with Derek Robertson winning the pool for the biggest catch of the day!

A big thanks to Captain Phil, and the crew of the Misty Morn for a fun day out on the water!



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2021 ICRI SYMPOSIUM RECAP

One year after it was originally scheduled, the Metro NY Chapter was able to hold our annual symposium "Keeping it Moving", which shined a spotlight on infrastructure repair.

Throughout our two days of presentations a wide range of speakers with diverse experience in multiple facets of the infrastructure industry spoke about projects. On the first day, Roger Haight, PE, and Matthew Spoth, PE, delved into the remediation work they performed on the main span of the Bayonne Bridge as well as the design and construction of new approach structures. Hani Nassif, PhD, PE, from Rutgers University followed with an in-depth discussion about the implementation of Fiber Reinforced High Performance Concrete on bridge decks throughout New Jersey. Elena Kessi and Vince Budnavage from Aqufin then discussed advanced, high performance rapid-repair technology and its application to the infrastructure repair challenges we face today.

The second day of the symposium kicked off with Gerald Orlando, PE, from the New Jersey Department of Transportation (NJDOT) speaking about the advances made in NJDOT's Navigation Lighting Backup System, as well as preventative maintenance of bridges. Clarissa Roe and Paul Noyce from Echem Consultants presented a case study about the durability assessment of a reinforced concrete suspension bridge roadway deck. Following, Ben Lavon, PE, and Pericles Stivaros, PhD, PE, from GEI Consultants discussed typical deterioration of existing concrete structures. The final presentation of our infrastructure themed symposium was given by Anthony Bentivegna, PhD, PE, and Lijiang Jiang, PE, of Jensen Hughes as they delved into the intricacies of assessing and resolving failures of water discharge structures.

Our chapter pivoted to a virtual format for this year's symposium which allowed each of our presenters to share their experiences even though we could not gather in person. We would like to thank each of the presenters listed above for sharing their expertise and experiences in a virtual format. Our chapter would also like to thank everyone who joined and listened to each of these fascinating presentations. We hope to see everyone back in person at our 2022 symposium!

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GONE TO POT WEBINAR RECAP

Our Virtual Technical Meeting Series continued in May with a webinar titled "Gone to Pot: Earthquake and Corrosion Damaged Terra Cotta at the First Congregational Church of Long Beach, CA" presented by John Fidler from John Fidler Preservation Technology Inc. This presentation gave viewers a hands-on understanding of what a terracotta restoration project entails. From the original inspection to the creation of new metal framing and terra cotta at areas that were too badly deteriorated to only maintain, the presentation covered a wide range of topics. This presentation detailed many of the challenges present during the work, from access and understanding the full scope of work, to the structure and construction details to allow for continued maintenance. ICRI Metro NY thanks John for this fascinating and detailed presentation, and for sharing with us how a restoration of this magnitude can be tackled.

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