

November 2012

# Concrete Reinforcer

A Publication of the Chicago Chapter ICRI



**CHICAGO CHAPTER**

EDUCATION COMMUNICATION PARTNERSHIP

## THIS ISSUE:

- **DINNER MEETING ANNOUNCEMENT:**  
Service Life Modeling of Corrosion Repairs
- **3RD ANNUAL ICRI CHICAGO CHAPTER CHICAGO CUBS ROOFTOP OUTING HIGHLIGHTS**
- **SEPTEMBER DINNER MEETING HIGHLIGHTS**
- **2013 CALL FOR ADVERTISERS**
- **ICRI CHICAGO CHAPTER CHAPTER MEMBER SPOTLIGHT: KLEIN AND HOFFMAN, INC.**
- **ICRI CHICAGO CHAPTER ANNOUNCEMENT: 2012 HOLIDAY SOCIAL & GAME NIGHT**
- **PHOTOS:**  
September Dinner Meeting  
2012 Cubs Outing  
Chapter Member Spotlight





For more information,  
contact

**Craig Frier**  
Project Sales Representative  
P: 847-767-2414  
frier.craig@sika-corp.com

**Nick Graziani**  
Project Sales Representative  
P: 219-448-1416  
graziani.nick@sika-corp.com

**Mike Packo**  
Project Sales Representative -  
Roofing  
P: 312-882-4018  
packo.mike@sika-corp.com

[www.sikaconstruction.com](http://www.sikaconstruction.com)  
800-933-SIKA (7452)

**Sika.**  
**One Name.**  
**One Source.**  
**Worldwide.**

- Protective Coatings
- Structural Strengthening
- Joint Sealing & Waterproofing
- Concrete Repair Mortars
- Anchoring & Structural Epoxies
- Total Corrosion Management
- Industrial Flooring
- Roofing
- Concrete Admixtures



## RESTORING CHICAGO'S FINEST — JOINT BY JOINT

**SPEC MIX® Tuckpoint Mortar** is designed for renovating and restoring mortar joint on masonry structures. SPEC MIX Tuckpoint Mortar is specially formulated with local aggregates and an optimized blend of cement and lime for superior bond and reduced shrinkage. The art of tuckpointing requires mortar that consistently matches and enhances a building's original architectural beauty and integrity – EVERY TIME. [WWW.SPECMIX.COM](http://WWW.SPECMIX.COM)



630-557-8252

© 2012 SPEC MIX, INC.



## IN THIS ISSUE

Letter From Our President	3
Calendar of Events	3
Chicago Chapter 2012	4
Committee Chairman 2012	4
ICRI Chicago Chapter Member Spotlight: Klein and Hoffman, Inc.	6 & 7
September Dinner Meeting Highlights	8 & 9
2013 Call for Advertisers	9
ICRI Chicago Chapter September Dinner Meeting: "Service Life Modeling of Corrosion Repairs"	10
ICRI Chicago Chapter 2012 Holiday Social & Game Night	11
3rd Annual Chicago Chapter Chicago Cubs Rooftop Outing Highlights	13

## CALENDAR OF EVENTS

## NOVEMBER

- 13 **Dinner Meeting - Service Life Monitoring of Corrosion Repairs**  
*Carmichael's Steakhouse  
Chicago, IL*
- 28 **ICRI Winter Social**  
*Fox and the Hound  
Schaumburg, IL*

## MARCH

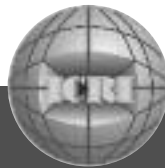
- 20-22 **ICRI 2013 SPRING CONVENTION**  
**ICRI Celebrates Its 25th Anniversary - "Looking Ahead"**  
*Tradewinds Islands Resorts  
St. Pete Beach, FL*

## OUR ASSOCIATION...

ICRI, the only association in the concrete industry devoted solely to repair and restoration, publishes a bimonthly magazine and technical guidelines for concrete repair, and cosponsors the World of Concrete. Local chapters provide regional networking opportunities. Worldwide membership include contractors, manufacturers, engineers, distributors, owners, and other professionals with a common goal: prolonging the useful life of concrete through quality repair, restoration, and protection.

## OUR MISSION...

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.



## LETTER FROM OUR PRESIDENT



We are now approaching the end of the year. We have had many good events this year. It was good to see our dinner meetings and social events so well attended. I am also happy to see so many new faces. Our industry is constantly changing with new products and new ideas. That is always the goal of our chapter to keep everyone informed of new technologies and refresher meetings on older technologies.

Our next dinner meeting will be at Carmichaels again on November 13th. The topic will be Service Life Modeling of Corrosion Repairs. We will also be having our Holiday Social event alongside a new membership drive. Please keep your eyes out for the information. The date will be November 28th.

I want to personally thank all of the board members committee members and our various presenters for all of their help in making 2012 a very good and productive year. This is my final Presidents letter. I have truly enjoyed being on the board over the years and want everyone to always keep an eye out for new members, new topics, and new ideas. The continued growth of our chapter helps our industry.

Yours truly,

Jeff Smith  
President - ICRI Chicago Chapter



**CHICAGO CHAPTER 2012 OFFICERS & DIRECTORS**

The 2012 Chicago Chapter Officers and Directors are already hard at work under the leadership of our new President, Jeff Smith.

- |                  |  |                       |  |
|------------------|--|-----------------------|--|
| <b>President</b> | Jeff Smith<br>MCA<br>815-666-6485<br>smithrestoration@gmail.com                              | <b>Vice President</b> | Jeff Zeitler<br>CCS<br>773-507-6858<br>jzeitler1014@gmail.com                  |
| <b>Secretary</b> | Alex Szatanek<br>Thornton Tomasetti, Inc.<br>312-848-1487<br>aszatanek@thorntontomasetti.com | <b>Treasurer</b>      | Sean Meracle<br>Sherwin Williams<br>312-666-5245<br>sean.m.meracle@sherwin.com |

**VISIT THE ICRI WEBSITE!**

- Member Benefits
- Online Membership Directory
- Enhanced Chapter Pages
- Supporting Members
- Board Members
- Committees
- Upcoming Events
- Awards Programs
- Online Publications Ordering
- Concrete Repair Bulletin
- Advertising Opportunities
- Repair Technology

**www.icrichicago.org**  
Chapter Website

**www.icri.org**  
National Website

**DIRECTORS**

*Serving 2nd of 2-year term*

**Suzanne Emery**  
Mapei  
312-576-5705  
semery@mapei.com

**Shane Crowe**  
847-867-8688

**Zelina Johnson**  
Klein and Hoffman, Inc.  
312-251-1931  
zjohnson@kleinandhoffman.com

*New 2-year term*

**Steve Genovese** *(not pictured)*  
Harry S. Peterson  
773-638-5206  
steveg@harryspeterson.com

**Terry McDonald**  
Klein and Hoffman, Inc.  
312-251-1977  
tmcdonald@kleinandhoffman.com

**Sean Obrien** *(not pictured)*  
Drake Restoration  
815-482-4142  
drakerestoration@hotmail.com

**COMMITTEE CHAIRMAN 2012**

COMMITTEE	CHAIRMAN	PHONE	E-MAIL
Awards	Jeff Zeitler	773-507-6858	jzeitler1014@gmail.com
Communications	Shane Crowe	815-530-9631	shanec@urpinc.com
Financial	Sean Meracle	312-666-5245	sean.m.meracle@sherwin.com
Golf Outing	Bob Dilla	708-562-6700	bdilla23@gmail.com
Membership	Jeff Smith	815-666-6485	smithrestoration@gmail.com
Nominations	Jeff Smith	815-666-6485	smithrestoration@gmail.com
Programs	Zelina Johnson	312-251-1931	zjohnson@kleinandhoffman.com
Publications	Craig Frier	847-767-2414	frier.craig@sika-corp.com
Seminars	Jeff Smith	815-666-6485	smithrestoration@gmail.com
Scholarship	Lee Sizemore	630-941-8970	lelandsizemore@sbcglobal.net

**Rediger Associates, Inc.**

Representing:  
American Hydrotech, Inc. • Hanover Arch. Products

**Ronald E. Rediger, CSI, CDT**

5N498 Farrer Point Lane  
St. Charles, IL 60175

630-587-9888 Phone                      630-587-9889 Fax  
847-208-8520 Cell                      ronrediger@comcast.net

**JIM BECKER**  
SALES

**W. R. MEADOWS, INC.**

[www.wrmeadows.com](http://www.wrmeadows.com)

P.O. BOX 338  
HAMPSHIRE, IL 60140-0338  
800-342-5976  
847-214-2100  
FAX: 847-683-4544  
MOBILE: 847-302-0299



E-Mail: [jbecker@wrmeadows.com](mailto:jbecker@wrmeadows.com)



**UNITED**  
RESTORATION & PRESERVATION, INC.

*The New Standard in Restoration Excellence*

**Shane R. Crowe**  
Vice President

PO Box 843 • Morris, IL 60450  
phone 815-530-9631 • fax 815-941-3970  
email [shane@urpinc.com](mailto:shane@urpinc.com)  
[www.urpinc.com](http://www.urpinc.com)



**Harry S. Peterson Company**

Member—Western Construction Group

**Steve Genovese**  
Project Manager  
(773) 638-5206  
Cell (773) 504-4316

2656 West Van Buren Street  
Chicago, IL 60612  
Fax: (773) 638-5289  
[stevag@harryspeterson.com](mailto:stevag@harryspeterson.com)  
[www.harryspeterson.com](http://www.harryspeterson.com)

**LANCE**  
Construction Supplies, Inc.

*"The Specialty House"*

4225 W. Ogden Ave.  
Chicago, IL 60623  
Ph (773) 522-1900 Fax (773) 522-1618



**David Cooper**  
Concrete & Masonry Restoration  
Mobile (773) 339-1615

Visit our website  
[www.lanceconstruction.com](http://www.lanceconstruction.com)



**LS Contracting Group, Inc.**  
General Contractor & Specialty Restoration

**Thomas E. Laird**  
President

[tlaird@lscontracting.com](mailto:tlaird@lscontracting.com)  
[www.lscontracting.com](http://www.lscontracting.com)

3638 West Belmont  
Chicago, Illinois 60618  
Office 773.279.1122  
Fax 773.279.1133  
Mobile 773.406.7094

VISIT THE ICRI WEBSITE!

[www.icrichicago.org](http://www.icrichicago.org)  
Chapter Website

[www.icri.org](http://www.icri.org)  
National Website



## ICRI CHICAGO CHAPTER CONTRACTOR SPOTLIGHT: KLEIN AND HOFFMAN, INC.

### COMPANY PROFILE:

Since 1953, Klein and Hoffman (K&H) has provided structural engineering services for the design and rehabilitation of multi-unit residential, institutional, health care, and commercial facilities. Headquartered in Chicago, IL, K&H offers a uniquely qualified and dedicated group of individuals that share a wide diversity of engineering capabilities and expertise. K&H applies its specialized experience to improve the quality of the built environment through cutting-edge technology and a practical, hands-on approach.

K&H provides structural engineering services for new buildings and existing structures of all sizes and complexity. Our knowledge and experience re-engineering existing structures gives building owners and developers peace of mind in modernizing or rehabilitating their facilities.

In addition, our building envelope group works closely with owners, facility managers, developers and other design professionals to inspect, repair, rehabilitate and restore building facades, plaza decks, curtain walls, windows and roofs.

### PROJECTS:

#### Loyola University – Mundelein Center Redevelopment (2012 Award of Merit –ICRI, 2012 Best Project Award – SEAOI)

Originally built in 1929, the Mundelein Center is a 14-story concrete-framed, limestone-clad structure on Loyola University's Lakeshore Campus and registered as a National Historic Landmark and an official Chicago Landmark. Loyola planned a major renovation of the 4-story space, which originally housed a basement swimming pool, locker rooms, and a gymnasium, to be transformed into a full featured 230 seat performing arts theater. This included the necessary amenities such as fully equipped scene building shops and practice spaces, and was topped with a new glass ballroom at the roof level. An aggressive design and construction schedule was established by the Owner which required constructible, timely, and effective designs and out-of-the-box thinking. K&H's expertise in concrete repair and façade restoration and understanding of the materials' behavior were key in the success of the project and realizing the Owner's dream and the Architect's objectives.



Other design challenges included: strengthening of the existing 2nd floor concrete joists with a 3" structural bonded overlay to allow for the theater and stage loading, removal of three existing columns which supported four stories above to open the theater stage space by means of a new 13-foot deep steel transfer truss; and strengthening of the 36" steel beams with composite floor trusses (CFTs) to allow for the addition of the one-story glass ballroom and terrace.

#### John G. Shedd Aquarium – East Mezzanine Slab Reconstruction (2010 ICRI Project Award)

Reconstruction of the east mezzanine slab at the John G. Shedd Aquarium presented numerous structural and construction challenges. Located in the historic aquarium structure constructed in 1927, the slab was originally designed to function as a roof enclosure for the chiller room. Growth of the aquarium necessitated use of the mezzanine as occupied space.



Not only was the mezzanine significantly deteriorated due to the high chloride in the concrete because of the proximity of salt filters, it had a load-carrying capacity of only 0.07 psi (0.0005 MPa). This limited the functionality of the 3200 square feet (297.3 square meters) space for the proposed use required by the aquarium.

Klein and Hoffman's analytical review of the load path facilitated detailing to work within the existing construction constraints. Contractor coordination was important to minimize the relocation of existing mechanical systems to accommodate the required structural design on time and within budget.

*(Continued on page 7)*

## ICRI CHICAGO CHAPTER CONTRACTOR SPOTLIGHT: KLEIN AND HOFFMAN, INC. (CONTINUED)

### James House Condominiums – Concrete Rehabilitation and Window Replacement

The James House condominium building was built in 1972, and is a 43-story high-rise constructed with an exposed concrete frame. Typical aluminum framed window and sliding door systems are set into the structural frame on all elevations, spanning from floor to ceiling.

K&H performed an interior survey of representative units, performed air and water performance testing and provided a detailed report documenting current window and door conditions with repair and/or replacement options and corresponding cost estimates. Project preparation included initial concrete quantification, installation of multiple window and door mockups, and trial concrete repairs to further refine estimated quantities. K&H also provided consulting services to include comprehensive program development, color renderings, and a presentation to Association residents to clarify the investigation and explain further program details.



### Malibu East Condominium – Parking Garage Rehabilitation

The parking garage at Malibu East Condominiums is a four story cast-in-place concrete structure at the base of a 45 story residential tower. Several commercial spaces occupy the first floor below the parking garage and a pool deck is located on the roof level above the 4 floor of the parking garage.

Klein and Hoffman, Inc. (K&H) was retained to perform a structural assessment of the parking garage. During our investigation, we determined that several areas within the parking garage required repairs due to prolonged exposure to moisture and de-icing salts, as the waterproofing membrane had failed in several areas. The rehabilitation program and repairs performed by K&H extended the useful life of the deteriorated parking garage. Through the use of phasing the work, the repairs were performed with minimal impact on the commercial spaces, as well as the owners in the residential tower.

### ICRI CONTACT:

#### Terry McDonald, P.E. S.E. - Senior Project Manager/Engineer

Terry has served as an ICRI board member from 2010 to 2012, and has more than 12 years of experience in the restoration of existing building structures as well as structural design for renovation and adaptive reuse projects.

### COMPANY CONTACT:

#### Homa Ghaemi, P.E., S.E., Principal

Klein and Hoffman, Inc.

150 S. Wacker Drive, Suite 1900

Chicago, IL 60606

T 312.251.1900 • F 312.251.1960 • D 312.251.1934

Website Address: [www.kleinandhoffman.com](http://www.kleinandhoffman.com)

## SEPTEMBER DINNER MEETING HIGHLIGHTS

Our September dinner meeting was held at a new location, the Grotto Italian Steak House in Oak Brook, Illinois. The food was exceptional and the program, "Epoxy Injection: Myths & Misunderstandings," featured insight into epoxy injection repair methods and quality control measures that were both insightful and informative. Speaker Robert Trout of Lily Corporation provided personal experience working in various environments and gave the audience an opportunity to learn from both success and failures overseen throughout his career. Thanks to Mr. Trout and to the programs committee for their work and dedication in providing another valuable educational program.



## SEPTEMBER DINNER MEETING HIGHLIGHTS (CONTINUED)



If you have an idea for a dinner meeting topic, please forward them to us at: [info@icrichicago.org](mailto:info@icrichicago.org).



## 2013 CALL FOR ADVERTISERS...

If you would like to promote yourself and your company within the Chicago Chapter membership and those on the Chicago Chapter mailing list, this is the time to register. At this time, the Newsletter and Advertising committees are accepting applications for your participation in our state of the art newsletter, the "Concrete Reinforcer". Our publish dates for the 2013 business year will be: February, April, September and November.

### 2013 ADVERTISING RATE SCHEDULE:

Ad Size	Black and White	Color
Standard Business Card	\$ 250	n/a
¼ Page	\$ 370	\$ 620
½ Page	\$ 740	\$ 1,235
Full Page	n/a	\$ 2,475

**Note:** Rate applies to a single ad, run through all issues in 2013. Alternate ads can be placed, by issue, for an additional fee of \$75 per issue. Please let us know in advance if this is your intention in advertising in the Concrete Reinforcer.

To register as an advertiser, please send your check along with your print media to: **ICRI Advertising & Newsletter Committee**  
C/O Kelly Asuncion  
1920 S. Highland Ave., Suite 210  
Lombard, IL 60148

*Note: electronic media can be sent to [frier.craig@us.sika.com](mailto:frier.craig@us.sika.com)*

*Checks must be received no later than **January 31st, 2013**. Space is limited and provided on a first come-first serve basis.*

### BONUS!!

All advertisers will be automatically included on the Chicago Chapter web site:  
[www.icrichicago.com](http://www.icrichicago.com).

INTERNATIONAL CONCRETE REPAIR INSTITUTE  
CHICAGO CHAPTER



**Date: Tuesday, November 13, 2012**

**Topic: "Service Life Modeling of Corrosion Repairs"**

**FEATURED SPEAKER: Paul Tourney of Tourney Consulting Group**

Our speaker, **Paul Tourney, of Tourney Consulting Group**, will be discussing the various aspects of Service-Life Modeling, including uses, industry trends, performance, history, and the process steps.

Paul is the President of Tourney Consulting Group. His primary role at TCG is building business opportunities for the company, and is also actively involved in many engineering projects. He graduated from Purdue in 1982 and obtained an MBA in Marketing from Boston University in 1998. Prior to starting Tourney Consulting Group, Paul worked at WR Grace and Carl Walker, Inc.

**CARMICHAEL'S CHICAGO STEAK HOUSE**  
**1052 W. Monroe**  
**Chicago, IL 60607**  
**(312) 433-0025**

*Free valet parking is provided*

**Cocktails at 5:15 pm, Dinner at 6:00 pm, Presentation at 7:00 pm**  
**Cost: \$55/person**

-----  
Seating is limited!! Please respond no later than noon on **November 8th** to assure a dinner.

**Dinner Choices:**

Prime Rib (PR)\* Grilled Salmon in Sesame Ginger Glaze (S) Chicken Piccata (C)

*\* If we do not receive your RSVP by Tuesday, November 6th, you will not be able to order the Prime Rib.*

Name: \_\_\_\_\_ Dinner Choice: \_\_\_\_\_

Name: \_\_\_\_\_ Dinner Choice: \_\_\_\_\_

Name: \_\_\_\_\_ Dinner Choice: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

**RSVP:** Phone: (630) 307-3800 Fax: (630) 307-7030 E-mail: [info@icrichicago.org](mailto:info@icrichicago.org)

Checks made payable to: **Chicago Chapter ICRI**

Send Checks to : **ICRI, PO Box 578625, Chicago, Illinois 60657** or Pay Online at [www.icrichicago.org](http://www.icrichicago.org)

INTERNATIONAL CONCRETE REPAIR INSTITUTE  
CHICAGO CHAPTER



**2012 Holiday Social & Game Night  
Wednesday, November 28th**

**Fox and Hound  
1416 North Roselle Road • Schaumburg, IL**

*Fox & Hound's phone number is (847) 884-6821*

*Come join us for Food, Drinks and Games, including Pool, Ping-Pong, Shuffleboard, Darts and Video Games!!! And don't forget the card games!!!*

***In the spirit of the holidays, please bring a non-perishable food item per person to receive a \$5 discount on entry fees.***

***Prize Raffles & 50/50 Raffle will also be held during the evening.***

***Proceeds from both will be donated to the Greater Chicago Food Depository.***



**6 pm – 11 pm (cash bar)**

**Slider Buffet - 7 pm**

**2nd Round (Wings & Things) Buffet - 9 pm**



**Entry and Food - \$50 / Person**

**Texas Hold'em Tournament - additional \$20 / Person (Cash on Entry)**

**Please respond no later than noon on November 21st to assure a dinner and tournament spot.**

Name: \_\_\_\_\_ Tournament: \_\_\_\_\_

Name: \_\_\_\_\_ Tournament: \_\_\_\_\_

Name: \_\_\_\_\_ Tournament: \_\_\_\_\_

Name: \_\_\_\_\_ Tournament: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, ZIP: \_\_\_\_\_


Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

RSVP: Phone: (630) 307-3800 Fax: (630) 307-7030 E-mail: [kasuncion.icri.chi@gmail.com](mailto:kasuncion.icri.chi@gmail.com)

Checks made payable to: **Chicago Chapter ICRI**


Send Checks to : ICRI, PO Box 578625, Chicago, Illinois 60657 or Pay Online at [www.icrichicago.org](http://www.icrichicago.org)

**John Dashner**  
Principal



215 N. Washington Unit F  
Wheaton, IL 60187  
Tel. 630.868.1651  
Fax 630.868.1672  
email: john@roofcooler.com


**Nancy S. Carreon** AIA  
President



3628 N. Hamilton Avenue  
Chicago, Illinois 60618

cell 312.925.5914  
office 773.525.3411  
nscarreco@aicomcast.net  
www.macks.com

**Nelson Testing Laboratories**  
Construction Materials




**Mark R. Nelson**  
President

1210 Remington Road  
Schaumburg, Illinois 60173  
Phone: 847.882.1148  
Fax: 847.882.1148  
mnelson@nlsontesting.com  
www.nelsontesting.com




1920 S. Highland Avenue  
Suite 210  
Lombard, IL 60148  
630.307.3800  
630.307.7030 Fax  
630.936.2257 Cell  
www.carlwalker.com

**William A. Mahler, AIA**  
Restoration Manager  
bmahler@carlwalker.com



**Shawn O'Malley**  
Sales Representative

QUIKRETE - CHI  
15950 S. Lansing Road  
Ebbw, IL 60119  
(630) 557-8252 • (630) 557-8270 Fax  
(708) 476-3486 Cell  
shawno@quikrete.com



Suzanne Emery  
Concrete Restoration Specialist (IL, WI, IN & MI)



1144 E. Newport Center Drive, Deerfield Beach, FL 33442  
Tel: (312) 576-5705 • E-mail: semery@mapei.com  
Website: http://www.mapei.com



**Mark Sitar**  
President

o: (630) 444-3559  
f: (630) 689-9479  
m: (630) 649-0264  
mark@sitarconstruction.com

22N 4th Street  
St. Charles, IL 60174

[www.sitarconstruction.com](http://www.sitarconstruction.com)



The Chemical Company

**Mike McCluskey**  
Parking and Restoration Specialist  
Building Systems

BASF Corporation  
Construction Chemicals  
6131 Highland Avenue  
Downers Grove, IL 60518  
Mobile: 830-234-7518  
Fax: 630-427-1029  
Email: mike.mccluskey@basf.com  
www.buildingsystems.basf.com

**QUALITY RESTORATIONS, INC.**  
356 TIOGA TRAIL  
WOOD DALE, IL 60191

**OFFICE 630/595-0990**  
**FAX 630/595-2037**  
**BOB JOYCE CAR 630/417-6040**

PHONE 312/850-1333 FAX 312/850-0650  
CELL 312/315-2291



**CONTRACTORS & INDUSTRIAL SUPPLIES**

**SCOTT WINIECKI** 1333 S. JEFFERSON  
Email: scott.w@turekandsons.com CHICAGO, IL 60607

### 3RD ANNUAL ICRI CHICAGO CHAPTER CHICAGO CUBS ROOFTOP OUTING HIGHLIGHTS

We had record attendance this year at the Chicago Chapter's 3rd Cubs Rooftop Outing held on September 14th. Thanks again to the very accommodating staff at Skybox on Sheffield, who worked with us to get last minute attendees into the venue. The sun was out and the Cubs again saved one of their rare victories for our event, playing spoiler to the playoff hopeful Pittsburgh Pirates. All of those in attendance not watching the 7-4 victory, enjoyed time networking with ICRI friends and the excellent food and beverages supplied by Chicago's own Goose Island Brewpub. Many thanks go out to those who attended, as well as the social events team who put together the event



**BULLEY & ANDREWS**  
GENERAL CONTRACTORS SINCE 1891

**TAKAO NAGAI**  
CONCRETE RESTORATION  
www.takaonagai.com

**BAMR**  
MASONRY RESTORATION  
www.bamrllc.com

Providing construction services throughout the Midwest for over 120 years.

- General Contracting
- Construction Management
- Concrete Restoration
- Masonry Restoration

www.bulley.com



**ICRI TECHNICAL GUIDELINES & PUBLICATIONS**

**MEMBER COST**

No. 03730	Guideline for Surface Preparation for the Repair of Deteriorated Concrete Resulting from Reinforcing Steel Corrosion	\$ 16.00
No. 03731	Guideline for Selecting Application Methods for the Repair of Concrete Surfaces	\$ 16.00
No. 03732	Guideline for Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, and Polymers Overlays - Guideline Only	\$ 28.00
No. 03732P	Guideline for Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings, and Polymers Overlays - Guideline and Concrete Surface Profile Chips	\$106.00
No. 03733	Guideline for Selecting and Specifying Concrete Repair Materials	\$ 28.00
No. 03734	Guideline for Verifying Field Performance of Epoxy Injection of Concrete Cracks	\$ 28.00
No. 03735	Guidelines for Methods of Measurement and Contract Types for Concrete Repair Work	\$ 28.00
G 03736	Guideline for the Evaluation of Unbonded Post-Tensioned Concrete Structures	\$ 28.00
G 03737	Guideline for the Preparation of Concrete Surfaces for Repair Using Hydrodemolition Methods	\$ 28.00
G 03738	Guideline for Selecting Grouts to Control Leakage in Concrete Structures	\$ 28.00
G 03739	Guideline to Using In-Situ Tensile Pull-Off Tests to Evaluate Bond of Concrete Surface Materials	\$ 28.00
G 03741	Guideline for Design, Installation, and Maintenance of Protective Polymer Flooring Systems for Concrete	\$ 28.00
G 03742	Guideline for the Selection of Strengthening Systems for Concrete Structures	\$ 28.00
G 03743	Guideline for the Repair of Unbonded Post-Tensioned Concrete Structures	\$ 28.00

To Purchase any of the above Bulletins or Guidelines, please contact: Sean Meracle, Chapter Treasurer at 312-666-5245 or [sean.m.meracle@sherwin.com](mailto:sean.m.meracle@sherwin.com)



SEALANTS  
WATERPROOFING  
RESTORATION  
PRESERVATION

**CALL THE ROCK!**

**INDIANAPOLIS**

5500 W. 96th St., Ste B  
Zionsville, IN 46077  
PH: 317.873.8973  
FAX: 317.873.8974

**CHICAGO**

200 W. Wrightwood  
Elmhurst, IL 60126  
PH: 630.530.9600  
FAX: 630.333.1203

**MILWAUKEE**

N49 W13545 Campbell Dr.  
Menomonee Falls, WI 53051  
PH: 262.781.0799  
FAX: 262.781.0730



Specialists in the industry since 1967!



SINCE 1960

*Cement Products*

**One Hour Concrete Repair**  
*Structural Strength in ONE HOUR!*

**Pavement Replacement**  
*Full-Depth with Bulk Rapid Set® Cement*

**Non-Shrink Grout**  
*Precision Installations - Minimum Downtime*

**Type-K Shrinkage Comp**  
*Shrinkage Compensating Cement*



Available Nationwide in Bags & Bulk  
Call Jim Hansel: 708-921-2821

See our full line of cement products at

[rapidset.com](http://rapidset.com)



**Contractor Equipment & Supply, Inc.**

Distributor of Quality Products to the Contractor



**Restoration:**

- Protective Coatings
- Structural Strengthening
- Joint Sealing & Waterproofing
- Concrete Repair Mortars
- Anchoring & Structural Epoxies
- Total Corrosion Management

**Naperville Location:**  
1567 Frontenac rd  
Naperville IL 60563  
(630) 615-2170

**Milwaukee Location:**  
903 Silvernail Rd  
Pewaukee, WI 53072  
(262) 547-0200

**Having the right material and the right equipment at the jobsite when you need it!**



**Rentals:**

Forms, Shoring, Equipment - Full rental fleet.

**Supplies:**

All tools & construction materials you need to get the job done.

**Services:**

- Metal Fabrication
- Rebar Fabrication
- Form Detail Drawings
- Estimating Department

**Jeff Zeitler (773) 507-6858**

**Bob Dilla (630) 930-8987**



ICRI Chicago Chapter  
 Editor: Craig Frier  
 18496 Meander Drive  
 Grayslake, IL 60030



**Victor Ligocki**      630-878-8766  
**Damian Allen**      630-878-8822

# Concrete Waterproofing & Repair

## Complete Your Job with McCann

### Services

Shop drawings  
 Rebar fabrication

### Rentals

Heavy & light equipment

### Supplies

Rebar—plain or epoxy coated  
 Wire mesh—plain or epoxy coated  
 Concrete forms & accessories

Epoxies & concrete treatments  
 Concrete & masonry topping & repair  
 Decorative concrete products  
 Waterproofing & damp proofing products  
 Vapor barriers  
 Concrete & masonry cleaners  
 Clear water repellents  
 Sealants & firestop systems  
 Reinforcement & paving products  
 Drainage products  
*And MORE!*



Performance you can count on

Equipment • Supplies • Service • Rentals

McCannOnline.com

#### Illinois

**Addison**  
630-627-0000

**Bolingbrook\***  
630-739-7770

**Chicago**  
312-942-9200

**Crestwood**  
708-597-3110

**McHenry\***  
815-385-0420

**Wauconda**  
847-526-9444

#### Indiana

**Schererville\***  
219-865-6545

\*Case authorized location