

November 2018

# CHANGE ORDER

CONSTRUCTION SPECIFICATIONS INSTITUTE CHICAGO CHAPTER



## *The Holiday Season Kicks Off Giving Back*

The Holiday Season has begun and so has our “Giving Back To Our Community” Initiatives. We are very proud and honored to be able to offer multiple ways for our members and friends to give back to Chicago over the next 8 months.

**Learn more on page 14.**

## QUICK LINKS

- UPCOMING EVENTS
- PRESIDENT'S LETTER
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- MEMBER NEWS
- CHAPTER NEWS
- LEADERSHIP DIRECTORY



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Outstanding Chapter Commendation  
Chicago Chapter 13 time award recipient

# UPCOMING EVENTS

## Specifying High Performance Building Enclosure Glazing

Specifier Roundtable: Thursday, November 1, 2018, 12:00pm

## Meet the Reps: Exterior Insulation and Finish Systems (EIFS) Panelization

Meet the Reps Roundtable: Friday, November 2, 2018, 12:00pm

## The Constructability Challenges of "Fly by" Construction Conditions at the Terminations of High Performing Enclosure Systems.

Technical Roundtable: Wednesday, November 7, 2018, 12:00pm

## Storytelling as Leadership

Industry Roundtable: Friday, November 9, 2018, 12:00pm

## Alchemy of Architecture

Chapter Meeting: Tuesday, November 27, 2018, 5:00pm

## Meet the Reps: Intumescent Coatings

Meet the Reps Roundtable: Friday, November 30, 2018, 12:00pm

## Holiday Party and Benefit

Social Event: Thursday, December 13, 2018, 5:30pm

## CDT Exam Study Class

Certification: Begins Monday, January 7, 2019, 5:30pm

## CSi2eye

Technical Education Event: Thursday, March 14, 2019

## President's Letter



Dear esteemed membership,

It was great to get a chance to meet so many new people at our Chapter Meeting on October 23<sup>rd</sup>. As our Chapter keeps growing, please make sure to do your best to welcome and engage our new members. I want to thank Josh Rodgers and Mortensen for putting together such an interesting presentation on virtual reality and sharing some of the ways they have implemented it. Our chapter meetings are consistently a great place to meet new professional contacts and learn about new ways that projects are being designed and constructed.

One of the things I have enjoyed the most while with CSI Chicago is being a part of growing our charitable efforts. It's been great to be part of so much generosity, and I want to highlight our Giving Back to the Community Initiative for this holiday season. The initiative highlights the various ways we have been giving back, and the ways you can be a part of it.

Rebuilding Together is a great organization that we have partnered with last year to provide much needed housing improvements to a deserving Chicago family. This year, we will adopt another house, raise donations, recruit volunteers, and then get to work on National Rebuilding Day fixing

President's letter continued on the next page...

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## President's Letter (cont.)

up as much of the house as possible. It's a great way to give back to the local community, so please consider donating a money or materials for this year's project and keep the last Saturday in April free to help out on the rebuild day.

One of the things I've been proud to keep going over the past few years has been our Student Outreach Scholarship. Each year we have held a design competition at Illinois Institute of Technology for architecture students and require applicants to integrate some CSI principles into their studio work. We've seen some amazing work over the years and it's been an excellent way to introduce students to CSI and our place in the delivery of construction projects. The winners are recognized on our website, in our newsletter, and at our March Chapter Meeting. It's been great to watch our student outreach efforts continue to grow with new committee members and more donors. I hope see us continue to grow that so we can reach more schools and more students in the future.

Along with these efforts, we are also excited to be assisting with judging and sponsoring the Future City Competition: Illinois-Chicago Region. Students in grades 6-8, are tasked to design cities, build models, write essays, and present their designs. The stakes are high, as region winners get the opportunity to go to the National Finals in Washington, DC. I have been fortunate to be a regional judge in previous years and its always a lot of fun to see what brilliant ideas the students have.

It's easy to get involved and support these efforts! Please take a moment to read the [article on page 14](#) about how to contribute and/or get involved in all these efforts.

Our Holiday Fundraising Party, coming up on December 13th at the Erie Cafe in Chicago, is an easy way to help out our home rehab fundraising moving along. Proceeds from that event will go toward our Rebuilding Together fundraising to help us adopt and renovate a Chicagoland house.

As always, thank you for reading. Please keep an eye out for our Friday e-mails o stay on top of upcoming event registrations until the December Change Order is published.



Peter W. Grotenhuis, CSI, CDT

|  |  |
|--|--|
|  <p><b>NELSON</b> TESTING LABORATORIES<br/>EXPERIENCED   INNOVATIVE   AUTHENTIC</p> | <p>Mark R. Nelson<br/>President</p> <p>Nelson Testing Laboratory<br/>717 Industrial Drive<br/>Elmhurst, IL 60126</p> <p>Ph.: 630-501-0230<br/>Fax: 630-501-0270</p> <p>mnelson@nelsontesting.com<br/>www.nelsontesting.com</p> |
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## GOLD CHAPTER PARTNERS



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Want to contact a representative of our Partners? [Click here.](#)

# Alchemy of Architecture

## Chapter Meeting: Tuesday, Nov. 27, 2018

**Presented by:** Dave Kimball, Technical Specialist- Building Envelope | PROSOCO

Rapid changes in material chemistry leave many specifiers and architects in the dark about material compatibility. It can be difficult to make educated design decisions when many of these new products do not have a history of performance and we are forced to rely solely on a manufacturer's warranty. Gain practical advice from a chemist with nearly 40 years of experience helping non-chemists understand how chemistry influences things that happen in construction.

**Location:** East Bank Club, Chicago

**Time:** 5:00pm-8:00pm

**Cost:** Complimentary to CSI Chicago Members; Nonmembers \$55  
(includes dinner)

**Registration:** Due by November 20, 2018

[REGISTER NOW](#) 



### Learning Objectives:

1. Become familiar with typical architectural materials and chemistries currently available on the market.
2. Understand what compatibility is and what common materials you should be careful with.
3. Review common details where differing products/assemblies must interface.
4. Understand the importance of sequencing related to material chemistry.

### About the Presenter:



Dave Kimball has consulted on such high-profile projects as the Pentagon, Wash. D.C.; the Transamerica Pyramid, San Francisco; and the One World Trade Center, New York City. With areas of expertise in weatherseal, structural glazing, and exterior coatings applications, he now focuses on the unique challenges presented by rough opening preparation and air and vapor barriers. Along with belonging to the Sealant Waterproofing and Restoration (SWR) Institute, Kimball is also a member of standards testing organization ASTM International.

### Marketing Opportunity - Product Literature Display:

1. \$35 members/non-members (Non-members also must also pay event registration fee).
2. Display of one stack of product literature and business card at an unstaffed table.
3. Reservations required through registration link. This is not a full tabletop display.

## Lunchtime Roundtables

### Specifier Roundtable: Specifying High Performance Building Enclosure Glazing

Thursday, November 1, 2018, 12:00pm - 1:00pm

Facilitated by: Randall Chapple AIA, SE, CSI, CCS, LEED AP | Goettsch Partners

Come and see how the specifications can contribute to successful projects where the exterior glazing is a primary component of the building design. [Complete event listing.](#)

Location: Goettsch Partners, Chicago or by webcast

Continuing Education: 1.0 AIA/CES LU/HSW

REGISTER NOW 

### Meet the Reps Roundtable: Exterior Insulation and Finish Systems (EIFS) Panelization

Friday, November 2, 2018, 12:00pm - 1:00pm

Panelists: BASF - David Meyers CCPR, Territory Sales Manager

Dryvit Systems, Inc. - John Ratter, Midwest Regional Sales Manager

Sto Corp. - Kristin Henriksen, CSI, CDT, Sales Representative

This roundtable will give you the opportunity to get to know local representatives and learn about product selection and their applications in the market. Participants are encouraged to come prepared with questions in this open discussion format. [Complete event listing.](#)

Location: Antunovich Associates, Chicago

Continuing Education: 1.0 AIA/CES LU

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Roundtables continued on the next page...



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16-0130

## Lunchtime Roundtables

### Technical Roundtable: The Constructability Challenges of "Fly by" Construction Conditions at the Terminations of High Performing Enclosure Systems.

**Wednesday, November 7, 2018, 12:00pm - 1:00pm**

**Presented by:** Steve Black, Quality Support Manager | Power Construction

Rob Falconer, Quality Support Manager | Power Construction

Parapets and soffits can be challenging conditions to detail, when the complexity of modern building enclosure assemblies is added the opportunities for unplanned air infiltration and moisture accumulation are numerous.

Join Power Construction's Quality Group as they explore some real world examples of these details and the steps required to mitigate the risks. Hint: It looks good on the screen it may not work out once tolerances and typical construction practices are used to build these details. [Complete event listing.](#)

**Location:** Thornton Tomasetti, Chicago

**Continuing Education:** 1.0 AIA/CES HSW/LU

REGISTER NOW 

### Industry Roundtable: Storytelling as Leadership

**Friday, November 9, 2018, 12:00pm - 1:00pm**

**Presented by:** Raymond A. Lauk, PH.D., MBA | Laugh Out Loud Learning

Ray Lauk of Laugh Out Loud Learning joins us for a lesson on how storytelling is a valuable form of communication and leadership. With Ray's background in both comedy and business, this interactive workshop will be sure to give you a laugh and provide you immediate feedback on how to tell more powerful stories. [Complete event listing.](#)

**Location:** DIRT Environmental Solutions Showroom, Chicago

REGISTER NOW 

### Meet the Reps Roundtable: Intumescent Coatings

**Friday, November 30, 2018, 12:00pm - 1:00pm**

**Panelists:** Albi Manufacturing – Steven Taylor, Technical Representative of Taylor Consultants, Inc.

Carboline Company – James Creed, Senior Engineer Sales Manager

Hilti - John Meadows, Steel Protection Specialist

Isolatek International – Scott Baiker, Technical Representative

This roundtable will give you the opportunity to get to know local representatives and learn about product selection and their applications in the market. Participants are encouraged to come prepared with questions in this open discussion format. [Complete event listing.](#)

**Location:** Epstein, Chicago

**Continuing Education:** 1.0 AIA/CES LU

REGISTER NOW 

## Holiday Party and Fundraiser Social Event: Thursday, December 13, 2018

Celebrate the season with CSI Chicago and help us fundraise for our chapter's community service event this year! Prizes will be raffled off during the event.

Private room with bar and fire place. Cash bar will be available. Raffle tickets will be available for purchase at the door. Cash, check, or credit card payment will be accepted.

**Location:** Erie Cafe, 536 W. Erie Street, Chicago

**Date:** Thursday, December 13, 2018, 5:30-8:30pm

**Cost:** \$35 per person (includes dinner)

**Register by:** Friday, December 6.

**Parking:** Complimentary valet is available but space is limited and not guaranteed. There is also a pay parking garage located at Larrabee and Chicago Ave, a few blocks North.

REGISTER NOW 



### Raffle donations needed!

Contribute to our fundraising efforts and the fun by donating a raffle item. Using the above registration link, indicate you are donating an item or choose to donate money for raffle item and we will personally shop for a raffle prize in your name. Past prizes included sports tickets, wine, gift cards, chocolate, sports swag, and more! No matter size of the prize or amount, any donation is appreciated! If you can't attend and wish to donate a prize, please contact the chapter at [administration@csichicago.org](mailto:administration@csichicago.org).

**Thank you to our sponsors for supporting our fundraising efforts with their event sponsorship!**



### Event Sponsorship: \$200

Logo displayed at the event, recognition on social media, and member newsletter.

### About Our Community Service Event:

CSI Chicago is fundraising in order to sponsor a home through Rebuilding Together Metro Chicago for their National Rebuilding Together Day on Saturday, April, 29, 2019. In December, we will be selecting our home to sponsor and the planning will begin. As the day approaches, we will be looking for volunteers to help with the on-site labor efforts - more details on the day of volunteering to come!

Rebuilding Together Metro Chicago is an organization that works to improve the declining housing stock of homeowners in Chicago and Cook County. They serve existing homeowners, who, due to financial or physical limitations, have been unable to maintain their homes.



## Certification CDT Exam Study Class

Construction Specification Institute's CDT program has provided foundation training in construction process, roles and responsibilities, and construction documentation for architects, contractors, contract administrators, specifiers, and manufacturers' representatives for decades. This study class will provide you a complete understanding of how projects unfolds from conception to delivery and the documentation involved while helping you prepare for the CDT exam.



You will gain a conceptual understanding of the entire construction process, and concrete skills in construction documentation development and administration, specification writing and enforcement, product research and sourcing, communication with the design and contracting teams. [More details.](#)



**Class Dates:** Mondays, January 7 - March 25, 2019, 5:30pm - 8:00pm (No class Feb. 18)

**Location:** HACIA | 650 W. Lake Street, Suite 415, Chicago

**Continuing Education:** 15.0 AIA/CES for those who attend at least 8 classes

**Class Fee:** \$150 to CSI Chicago members, \$300 for non-members

**Recommended Study Guide:** \$99 for CSI Chicago members, \$129 for non-members

**Space is limited to 25 attendees so please register early!**

[REGISTER NOW](#) 

**Certification Scholarship:** CSI Chicago Chapter awards scholarships to deserving individuals each year prior to the spring CDT Study Class and Exam. [Learn more.](#)

The scholarship will cover one year CSI Chicago membership, Chicago Chapter CDT study class & recommended study guide book, CDT member early registration rate will be reimbursed upon passing (exam must be taken the same spring as class in order to be reimbursed).

**Eligibility:** CDT Scholarships are available to professionals within the following guidelines:

- Interest in the technical development of project documents for the construction industry. Must be an emerging professional with less than ten years of experience in your field.
- Must make a one-year commitment to participating in a CSI committee of your choice.
- Not more than one scholarship will be available to employees of a single firm per year.

**Scholarship Applications:** Applications for scholarship are due by Dec 10, 2018.

Thank you for supporting the 2019 Chicago CDT Exam Study Class:



[Learn more about class sponsorship opportunity.](#)

### CSi2eye returns for the 6th straight year!

Hosted by the CSI Chicago Chapter, CSi2eye is an exclusive technical education event that brings together leading building product manufacturers and senior design/construction professionals from throughout Chicagoland and beyond for a full day of powerful, one-on-one meetings.



Throughout the day, participants will engage in up to 14 prearranged meetings (20 minutes each). This is an exceptional, and mutually beneficial, opportunity to learn from and network with key decision makers and thought leaders.

**Date:** Thursday, March 14, 2019

**Location:** East Bank Club, 500 North Kingsbury Street, Chicago

**Schedule:**

|                  |  |
|------------------|--|
| 8:15am - 9:00am  | Breakfast and Registration   |
| 9:00am - 12:00pm | Morning Sessions with coffee break                                   |
| 12:00pm - 1:30pm | Lunch with <a href="#">1.0 AIA/CES LU/HSW Lunchtime Presentation</a> |
| 1:30pm - 4:30pm  | Afternoon Sessions with beverage break Cocktail/Appetizer            |
| 4:30pm - 5:00pm  | Reception  |

### MANUFACTURER & PRODUCT REPRESENTATIVE INFORMATION & REGISTRATION

Application deadline: December 31, 2018. Late applications will not be accepted.  
Not all applicants are accepted.

### DESIGN & CONSTRUCTION TEAM INFORMATION & REGISTRATION

Complimentary for Design and Construction Professionals.  
Half and full day attendance options.  
Limited space, register early to ensure your seat.  
CSI membership is not required for this event.



## Member News

### Anniversaries and New Members

#### Continuous years with CSI...

- 31 Mr. William McHugh, MBA, CSI  
*Firestop Contractors Intl. Association*  
*Chicago Roofing Contrs. Association*
- 26 Steve Hunt, CSI, CDT  
*Northfield, an Oldcastle Company*
- 19 Brett Bunke, CSI, CDT, AIA, LEED AP
- 18 Ronald Reed, CSI, CCS, CCCA
- 17 Jeff Waggoner, CSI  
*WBA*
- 12 Mr. Brian Berg Jr., CSI  
*Berg Engineering Consultants, Ltd.*
- 11 Mr. Michael Sreckov, CSI, CDT  
*Bohle America, Inc.*
- 10 Mrs. Shana Kim, CSI, CDT  
*Antunovich Associates*
- 7 Mr. Mike Foley, CSI, CDT, AHC  
*ASSA ABLOY Door Security Solutions*
- 7 Mr. Joseph Svejda, CSI  
*Illinois Products Corp*
- 5 Mr. H. Golter, PE, CSI  
*3M*
- 3 Mrs. Jennifer Friedland, CSI, CDT  
*Certainteed Gypsum*
- 3 Reiner Pligge, RA, CSI, CDT, ALA, RLA
- 3 Katie Rampke, BA, CSI, AIA, USGBC  
*Rockwool*
- 3 Nick Savage, CSI, AIA  
*Prosoco, Inc*
- 2 Dan Daugherty, CSI
- 2 Mrs. Calli Wright, CSI  
*Terrazzo & Marble Supply Co.*
- 2 Alena Morrissey, CSI-EP
- 1 Harina Jayswal, CSI-EP
- 1 Kimberly Lis, CSI
- 1 Judy Tolle, CSI  
*Aristech Surfaces*
- 1 John Zurek, CSI-EP

#### Welcome New Members...

Gregory Abel, CSI  
Tony Scolaro, CSI  
*Startek Lighting America*

#### Celebrating our Members

Greg Abel, CSI (top) and Casey Sincavage, CSI (bottom) are now the go-to local reps for Dow/DuPont. Kieran Carlisle, who has been involved in the chapter for many years has changed positions within the company and is now part of the marketing team. Please reach out to new CSI Chicago member Greg Abel at [GDAbel@dow.com](mailto:GDAbel@dow.com) or CSI Northern Illinois member Casey Sincavage at [CDSincavage@dow.com](mailto:CDSincavage@dow.com) for all Dow/DuPont related inquiries moving forward.



Share your personal or professional news and achievements by notifying the chapter at [administration@csichicago.org](mailto:administration@csichicago.org) for inclusion in the following month's newsletter.

Jeff M. Diqui  
Director, Industry Development  
and Technical Services

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## Member Spotlight

### Scott Conwell, FCSI, CDT, FAIA



In his 23 years with International Masonry Institute (IMI) and equal duration as a CSI member, Scott Conwell has dedicated his career to educating designers and specifiers and to advancing good design with brick, stone, tile, and other masonry materials. Scott has contributed to CSI Chicago by holding various positions which included Vice President, Social Media Chair, and Director. Most recently, he was honored to become a CSI Fellow. Becoming a Fellow imparts a responsibility to build on the work he has begun and to continue to deliver practical education in masonry design and construction. Scott also feels a calling to set an example for younger CSI members by leading and helping to cultivate new leaders in the Chicago chapter.

As an intern architect, Scott fell in love with the craft of masonry in 1995 when he attended IMI's week long Masonry Camp with a delegation of apprentice craftworkers from all regions of the U.S. Later that same year, he relentlessly sought out a position with IMI, then located in the Monadnock Building, a few blocks from his South Loop loft. With some hard work and some great mentors within IMI and CSI Chicago, he grew and thrived.

With the wonderful support and resources of IMI, Scott has delivered over 1,000 continuing education programs in 30 states and four countries, including 29 seminars at CSI chapter, bi-regional, and national conferences. His recent session at CONSTRUCT in Long Beach chronicled the process and introduction of two new ANSI Standards for Gauged Porcelain Tile and its installation, drawing from his experience serving on the ANSI and Tile Council of North America (TCNA) Handbook committees.

A favorite aspect of his job is that he gets to work closely with skilled union bricklayers, tile setters, and other masonry craftworkers and contractors. "Learning from master journeymen is a huge perk of my job," Scott said. "More than just respect, I have a deep reverence for the knowledge, skills, and pride held by BAC members and contractors. My career with IMI has charged me with representing the best materials and the best installers while promoting good design principles. If you can get those three things right – materials, design, and installation – you have a good building."

His architecture degree from Illinois Institute of Technology gave Scott a solid technical foundation which he has applied to his role in masonry detailing and technical writing. He is the developer and drafter of IMI's Masonry Detailing Series. He has contributed technical articles to The Change Order, Construction Specifier, 9300 Contractor, Licensed Architect, Chicago Architect, Structure, proceedings of the North American Masonry Conference, the Journal of the International Union of Bricklayers and Allied Craftworkers, proceedings of Qualicer World Congress on Ceramic Tile Quality, and other industry journals and publications.

When asked what advice he would share with young professionals about creating a fulfilling career, he said, "choose a specialty that interests you, keep yourself informed in that sector by reading, networking, and seeking out mentors. CSI provides a great platform for all of this. Stay ahead of the changes in your field and adapt to them. As you gain knowledge and experience, you will eventually be the one effecting the changes in your chosen sector, not reacting to them. That is fulfilling."

Scott is married to his loving wife Raquel who has supported him throughout his career. They live in Naperville, Illinois with their three teenage children. He is an amateur magician, a rider of motorcycles and low-tech scooters, a South Loop landlord, a Sunday School teacher, and a collector of gadgets.



## Beyond the Chapter

### CSI Chicago Members activities beyond Chicago Chapter

The following is a list of members of the Chicago Chapter of the Construction Specifications Institute that are volunteering for construction industry activities beyond the Chicago Chapter of CSI. I hope to receive information regularly to expand this list and keep it current so that we can all be informed as to the breadth of member activities. Please send your construction industry volunteer activity information to me.

Thank you, Joe Stypka [josephstypka@gmail.com](mailto:josephstypka@gmail.com) or [joseph.stypka@perkinswill.com](mailto:joseph.stypka@perkinswill.com).

#### **Member**                      **Activities Beyond**

##### **Randy Chapple**

Construction Specifications Institute Delegate to the Tile Council of North America (TCNA) Handbook Committee and to the ANSI A108 Accredited Standards Committee for Ceramic Tile  
Member of the U.S. Technical Advisory Group to ISO Technical Committee 189 on Ceramic Tile  
Committee member of ASTM E2751/E2751M “Design and Performance of Supported Laminated Glass Walkways”

##### **Larry Church**

American Concrete Institute: Committee member of: 365 – Service Life Prediction, 362 – Parking Structures, 364 – Rehabilitation, 130 – Sustainability, and 329 – Performance Design of Concrete.  
National Parking Association / Parking Consultants Council: member of the PCC  
Precast/Prestressed Concrete Institute: active member with the Parking Structure and Sustainability Committees

##### **Scott Conwell**

International Masonry Institute (IMI) Delegate to the Tile Council of North America (TCNA) Handbook Committee and to the ANSI A108 Accredited Standards Committee for Ceramic Tile  
Member of the U.S. Technical Advisory Group to ISO Technical Committee 189 on Ceramic Tile

##### **Jeff Diqui**

Building Enclosure Council – Chicago chapter, Program Director  
Air Barrier Association of America (ABAA) Terminations and Flashings Committee

##### **Renee Doktorczyk**

Member of CSI North Central Region, Institute Director Nominating Committee

##### **Frank Heitzman**

Construction Specifications Institute, UDS Program Task Team

##### **Alan Itzkowitz**

Construction Specifications Institute, Director from the North Central Region  
Specifications Consultants in Independent Practice (SCIP), Vice President

##### **Bill McHugh**

ASTM E06.21-16 Task Group Chair – Firestop Inspection Standards ASTM E 2174 and ASTM E 2393  
NFPA Fire Protection Features Committee Member  
National Roofing Contractors Association Membership Steering Committee Member

##### **Elias Saltz**

Construction Specifications Institute, Practice Area Curriculum Committee  
CSI North Central Region Electronic Communications Chair

##### **Brad Schwab**

CRCA (Chicago Roofing Contractors Association) Board, Associate Board Member

##### **Joe Stypka**

American Institute of Architecture (AIA), Vice-Chair MasterSpec Architectural Review Committee

## Chapter News

### Giving Back To Our Community Initiatives Kickoff

There's no better time to kick off this year's "Giving Back To Our Community" Initiatives than the holiday season. Our chapter has developed three initiatives over the years that provide you our members and friends the opportunity to give back to our Chicago community. So whether you are interested in helping a local family in need or looking to support the development of our future architects and construction professionals we have something for you.



### Rebuilding Together Initiative

CSI Chicago partnered with Rebuilding Together Metro Chicago



last year to provide a family in need each year with a home that is safe, warm and dry. Rebuilding Together Metro Chicago is an organization that works to improve the declining housing stock of homeowners in Chicago and Cook County. They serve existing homeowners, who, due to financial or physical limitations, have been unable to maintain their homes.

Our CSI Chicago family and friends raise money, volunteer their time + labor and collect home renovation donations to make one families dream come true. We will be renovating a family's home with Rebuilding Together on National Rebuilding Day held on the last Saturday in April.



Perfect Performance

Ballet Memphis, Memphis, TN Architect: archimania General contractor: Grinder, Taber & Grinder, Inc.  
Installing contractor: Ralph Jones Sheet Metal Profile : Snap-Clad, perforated Snap-Clad, perforated Corrugated  
Color: Zinc, natural copper material Photo: courtesy of archimania

"We wanted to make the project dynamic and energized. The copper screen looks more solid during the day and perforated at night when lights are on behind it—enhancing the urban experience within the entertainment district."

-Todd Walker, FAIA, Principal, archimania

Case study at [PAC-CLAD.COM/BALLETMEMPHIS](http://PAC-CLAD.COM/BALLETMEMPHIS)

PAC-CLAD.COM | INFO@PAC-CLAD.COM

IL: 800 PAC CLAD MD: 800 344 1400  
AZ: 833 750 1935 MN: 877 571 2025  
GA: 800 272 4482 TX: 800 441 8661



If you are interested in supporting this initiative there are a number of ways to get involved.

1. **Volunteer** – This initiative takes an army of volunteers. Whether you want to be involved in the committee organizing the initiative or you would like to volunteer your labor the day of the rehab we will take it. This is a great way to give back while building relationships with fellow members.

2. **CSI Chicago Holiday Party & Fundraiser** – Yes, the Holiday Party is to celebrate with our fellow members but it also has a purpose – fundraiser for Rebuilding Together. This is how it works. Members donate raffle prizes that are then raffled off at the party. All funds generated from the raffle benefits Rebuilding Together. We will recognize all raffle prize donors at the party.

3. **Donations** – Adopting and rehabbing a home costs money. We are accepting donations in the form of cash, check, online credit card, gift cards or material. In return for donations we will recognize members and their companies.

Section continued on the next page...

## Chapter News (cont.)

### Student Scholarship Program

CSI Chicago is proud to support and help develop the future architects of our industry. Each year the Chicago Chapter recognizes one or more IIT College of Architecture students for their exceptional design efforts and awards a cash prize.

Applicants for the scholarship are tasked with creating a text narrative of their design process, and how different factors influenced their material choices in regards to the building envelope. This encourages the students to dig deeper into issues of system design and how those decisions can impact aesthetics as well as building function. The student(s) and their project(s) are recognized at a chapter meeting, in the member newsletter, and on our chapter website.



If you are interested in supporting this initiative there are a number of ways to get involved.

1. **Volunteer** – Whether you want to be involved in the committee organizing the initiative or you would like to volunteer your labor the day of the rehab we will take it. This is a great way to give back while building relationships with fellow members.
2. **Donations** – The more donations the more support for the students. We are accepting donations in the form of cash or check. In return for donations we will recognize members and their companies.

### Future City Competition: Illinois-Chicago Region

CSI Chicago partnered with Future City Competition several years ago in an effort to support our future construction professionals in Chicago. The Future City Competition is a national, project-based learning experience where students in 6th, 7th, and 8th grade imagine, design, and build cities of the future. Students work as a team with an educator and engineer mentor to plan cities using SimCity™ software; research and write solutions to an engineering problem and present their ideas before judges at Regional Competitions in January. Regional winners represent their region at the National Finals in Washington, DC in February.



Section continued on the next page...

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[mmartino@bluelinebp.com](mailto:mmartino@bluelinebp.com)

## Chapter News (cont.)

If you are interested in supporting this initiative there are a number of ways to get involved.

1. **Volunteer** – Whether you want to be involved in the committee organizing the initiative or you would like to volunteer as a judge the day of the competition we need the help. We need at least 2 volunteer judges.
2. **Donations** – We have committed to Future City to donate \$300 as a sponsor of the event. We are accepting donations in the form of cash, checks, or online credit card payment.

If you are interested in getting involved or donating to one or more of these efforts, please contact Beth at [administration@csichicago.org](mailto:administration@csichicago.org) or 773-466-4147.

### Supporting Young Professionals Attending CONSTRUCT



CSI Chicago supported Young Professional Member, Rachel Nava, from ArchiTech Consulting, Inc. attend CONSTRUCT 2018. Rachel was able to attend many CSI activities during her time in Long Beach, including the Honors and Awards Ceremony, where she accepted awards on behalf of the Chicago chapter (pictured left).

At the October 23 Chapter Meeting, Alan Itzkowitz, FCSI, presented Peter Grotenhuis with a Certificate of Excellence from the College of Fellows recognizing the chapter for supporting a young professional to attend the conference (pictured right).



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## Chapter News Event Recap

### Virtual Reality in Construction Chapter Meeting: Tuesday, October 23, 2018

This month's Chapter Meeting was a perfect mix of honoring members and organizations for their dedication to CSI over the years and discussing how new technologies can improve the construction process today and in the future.

We started out with a CSI Chicago reception to celebrate members Scott Conwell and Kurt Moehlmann for the honors and awards they received at CONSTRUCT. Scott was elevated to Fellow and Kurt Moehlmann received the Andrew J. Drozda Mentorship Award earlier this month in Long Beach. It was nice to recognize them back home in Chicago at the East Bank Club. The Hispanic American Construction Industry Association (HACIA) was also recognized for their support of our chapter with the 2018 Organization Certificate of Appreciation.



The reception was followed up by a "Virtual Reality In Construction" presentation by Josh Rodgers from Mortenson. Mortenson is leveraging Virtual Reality (VR) to enhance both customer outcomes and project outcomes. By using VR and other technologies, they have assisted customers with fundraising, sales, and training. By integrating in the design phase as well as construction phase, their project teams are able to make decisions faster and easier in a collaborative virtual environment.



Section continued on the next page...

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## Chapter News Event Recap (cont.)

Josh's presentation provided attendees with:

- A better understanding of what virtual reality is.
- How virtual reality is applied to support construction projects and customers' business outcomes.
- Project examples and case studies of how Mortenson uses virtual reality.
- Real life virtual reality experience through an interactive session demonstration.

Thank you to Josh Rodgers for taking the time to share Mortenson's work to our group, to Tim Schubert of Mortenson for helping Josh with the VR demo so more of our guests could try out the headset, and to our tabletop presenters - BASF/Emseal, Dizal, MAPEI, and SJ Mallein.



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# Hot Tip of the Month

Provided by Matt Martino, CSI

November's Hot Tip of the Month comes from Member Matt Martino from Blue Line Products. Matt uses [curbed.com](http://curbed.com) to find design stage news along with rendering on some of the best projects in the city. It allows him to see trends in design materials while reviewing certain high value projects for possible opportunities for his products.



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Obsessing about where you live is an overwhelming concern and endless pastime. Curbed.com advocates for the places where people live, by celebrating, chronicling, and explaining everything you need to know about homes, neighborhoods, and cities.

Since 2004, Curbed has been an integral part of the local news landscape online, and they are uniquely primed to surface relevant local issues to a broad, national audience. Unlike a glossy shelter magazine, they see homes, streets, neighborhoods, and cities as inextricably related.

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# Sponsorship and Marketing

## Upcoming Sponsorship Opportunities

### Chapter Meeting Product Sheet Display | Tuesday, November 26, 2018, 5:00pm | East Bank Club, Chicago

- Don't need a full tabletop? Bring your product literature and business cards for display at a table. Must reserve spot in advance.
- \$35 members, \$35 non-members per piece up to 8-1/2 x 11" (Non-members also must also pay event registration fee).

### Holiday Party Event Sponsor | Thursday, December 13, 2018, 5:30pm | Eric Cafe, Chicago

- \$200 members and non-members
- Includes 1 event ticket.
- Recognition at event, in chapter newsletter and on social media.
- Proceeds of the raffle benefit CSI Chicago's Rebuilding Together 2019 Home Adoption.

### Holiday Party Raffle Sponsor | Thursday, December 13, 2018, 5:30pm | Eric Cafe, Chicago

- Donate a raffle prize, gift card, or money to purchase a prize for our fundraising raffle.
- Recognition in chapter newsletter and donor name on prize.
- Proceeds of the raffle benefit CSI Chicago's Rebuilding Together 2019 Home Adoption.

### Give Back with CSI Chicago

- **Home Adoption and Rehab:** Donate money or a Home Depot gift card of any amount for CSI Chicago's Rebuilding Together 2019 Home Adoption. Home selection happens in December 2018. Home will be rehabbed through volunteer labor on April 27, 2019. [Take a look at our rehab from 2018.](#)
- **Student Scholarship:** Donate money to our Student Scholarship Fund and support local IIT Architect Students
- **Future Cities Competition:** Help the chapter sponsor an award for the 2019 Chicago Regional Competition held on January 19, 2019. Contribute some or all of the \$300 sponsorship cost.

### CDT Exam Study Class

Mondays, Jan. 7 - Mar. 25, 5:30pm | HACIA, Chicago

- \$150 per class
- Speaking opportunity at the beginning of your sponsored class.
- Recognition on Chicago CDT Exam Study Class webpage and on social media

For more information on all our marketing and sponsorship opportunities, [visit us online](#). To book your sponsorship, please contact us at [administration@csichicago.org](mailto:administration@csichicago.org)

## Thank you to our Chapter Partners

Thank you to our new Platinum Partners this month!



## Industry Events

### Masonry Monday: Interior Insulation Retrofit of Mass Masonry Walls: To Improve, or Not to Improve: That is the Question.

**Monday, November 5, 11:30am-1pm**

**Presented by: Elizabeth Cassin | Wiss, Janney, Elstner Associates**

Oftentimes, designers for historic building restorations are faced with the dilemma of how best to address the exterior walls to be energy efficient while being sensitive to the historic character of the building and prevent increased damage. While insulating mass masonry walls on the interior helps to improve building energy performance, it may have a negative impact on the durability of the masonry and embedded components. This presentation will discuss a procedure that the presenter performed for a mass masonry wall to determine if improvements should be made and how they could be made. The presentation includes a discussion on how laboratory analysis and computer modeling can help determine the potential for freeze-thaw damage in masonry. It also includes a discussion on the necessary steps for investigation and repairing an existing masonry wall prior to insulating on the interior.

**Location:** International Masonry Institute, 2140 W. Corporate Dr. Addison, IL 60101

**Cost:** \$15, includes lunch

**Registration Required:** <https://goo.gl/bsBHTJ>

**Contact:** E-mail [jdiqui@imiweb.org](mailto:jdiqui@imiweb.org) or Call (630) 396-3144



### DesignSmart 2018 Continuing Education Event



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Continuing Education Event presented by SJ Mallein & Associates

Please join us on Thursday, November 8th from 12-5p as SJ Mallein & Associates presents a complementary continuing education opportunity for the Greater Chicago design community. The afternoon event will feature four AIA-accredited continuing education presentations and open discussions on roof components, systems, and accessories.

The program will award four HSW credits and is free to attend but prior registration is required.

The event will be held at Harry Caray's Steakhouse in River North and begins with a buffet lunch and concludes with an open bar cocktail hour.

**For full course information and to register:** <https://goo.gl/2bJPCp>

**Registration available for the largest conference and expo dedicated to Green Building**  
Greenbuild International Conference and Expo is the in-person experience for sustainability in the built environment. The event is from November 14-16 at McCormick Place.

[Learn More.](#)

CSI Chicago Members know as well as anyone - green building isn't a temporary fad, and it's more than a movement; it's a responsibility. We all have a hand in it. Let's commit to a brighter future - one where sustainable buildings and environments are accessible to everyone. Register for three days of education. Or, explore the floor, courtesy of CSI Chicago. (Use code **4DINCOMPE7** to claim your free expo pass.)

[Register Now.](#)



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Connect with a board member or committee chair to learn how to get more involved in the chapter.  
See our committee list online: [click here](#).

## 2018 Illinois Energy Conservation Code Preview: Commercial Buildings

By: Christopher E. Chwedyk, CSI, AIA

In a [previous post](#), we discussed the upcoming adoption of the 2018 Illinois Energy Conservation Code (Illinois Energy Code) based on the 2018 International Energy Conservation Code (IECC). We documented the history of the Illinois Energy Code and some of the differences between the current version of the IECC and the 2018 edition. This post discusses some of the specific changes to the IECC's commercial building provisions that are likely to impact the Illinois Energy Code.

The following highlights some of the important 2018 IECC changes covering commercial buildings that will most likely be adopted in Illinois:

Climate Zones

Hotel Key Cards or Networked Controls

Part Load Controls

Luminaire Lighting Controls

Additional Options Packages

Reduced Solar Heat Gain Coefficient In Illinois Climate Zones

Mechanical and Lighting Control Configurations

Open Office Lighting Controls

Interior and Exterior Lighting Levels

Other Fixes and Reorganizations

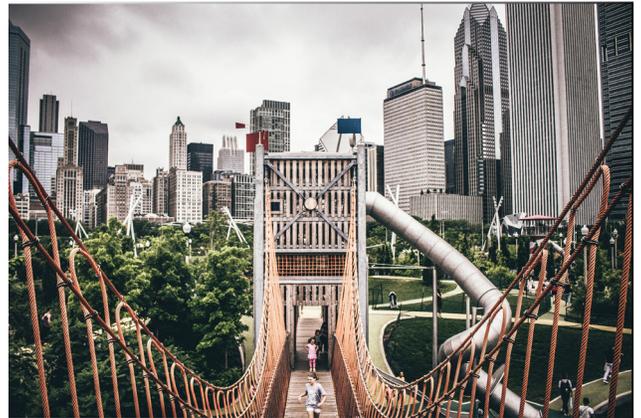
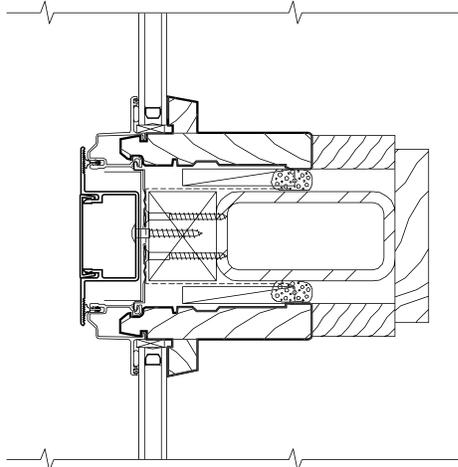


Photo by Fineas Anton.

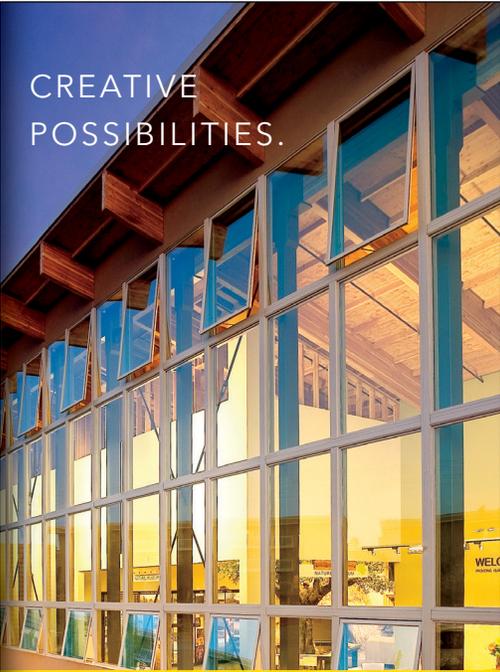
[Read more about these likely changes on \*The Final Review\*.](#)

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## The Closeout Viceroy Hotel

### Contributed by: Goettsch Partners

Located on a “pocket” site in the heart of Chicago’s Gold Coast neighborhood, the former Cedar Hotel is redeveloped as the first Viceroy property in the Midwest. Inspired by the hotel operator’s objective for provocative design, the distinctive architectural solution evolves from the existing context. The four-story brick-and-terra-cotta façade of the original Cedar Hotel is preserved, rebuilt and given fresh life, fronting a striking new 18-story glass hotel tower with 180 guestrooms and suites.

A unique image for the Viceroy emerges through the contrasting character of the new tower and its historic predecessor. Preserving the 1920s-era original façade honors the past while exemplifying the vintage streetscape, which holds a nostalgic appeal in the neighborhood. By contrast, the glass curtain wall of the new hotel tower is a taut, three-dimensional envelope. The “folding” geometry is inspired by the argyle-like pattern found in the historic brick façade below. The design solution creates “harmony through contrast” in which both the old and new are rich examples of their specific eras.

Visitors enter through the historic façade to a three-story lobby space with an adjacent restaurant that features the original neon Cedar Hotel sign on its second floor. Carefully sequenced outdoor spaces further enhance the project, including a large dining and entry plaza off the street, a level-four terrace extending from the ballroom and meeting spaces, a set of exclusive room terraces for 16th-floor suites, and a signature rooftop lounge terrace and outdoor pool, with stunning views of Lake Michigan and the Chicago skyline.

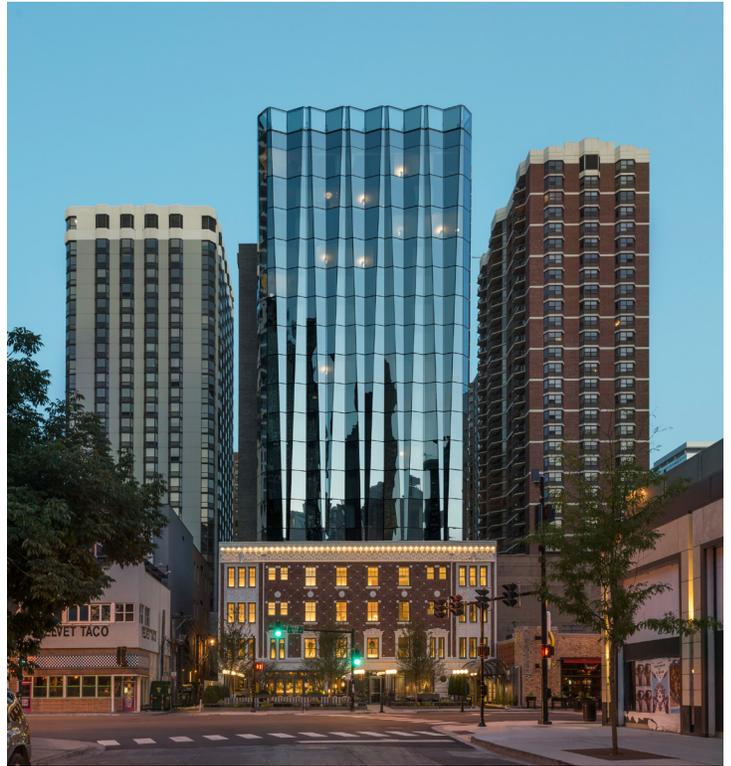


Photo Credits: James Steinkamp Photography (top & btm right) and Christian Horan Photography (btm left)



If you are interested in contributing a project closeout or other article for the newsletter, [click here to learn more.](#)