the comment
Editor’s Note: Cover Photo-
Spring is in town, Golf is around the corner!
Sign up now!

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CSI Columbus Chapter – Officers & Directors

President
Jerry Stickler CSI, CCCA
Elford, Inc.
(614) 457-2072
Barney5636@yahoo.com

President Elect
Brian McNally, CSI, CDT
Meyers + Associates Architecture
(614) 221-9433
bmcnally@meyersarchitects.com

1st Vice President
Tod McKirnan, CSI, CDT
G-P Gypsum
(567) 644-3632
tod.mckirnan@gapa.com

2nd Vice President
Buddy Stanford, CSI
Ohio Coating Consultants, LLC
(614) 850-8160
BStanford@ohiocoating.com

Secretary
Thad Goodman, FCSI, CCPR
National Gypsum Company
(614) 296-5375
thadg@nationalgypsum.com

Treasurer
Rick Howard, FCSI, CCS, AIA,
NCARB, SCIP
Richard G. Howard, Architect
(614) 307-6976
rick@rgharch.com

Immediate Past President
John Walker, CSI, CDT
NOVUM Structures LLC
(610) 721.2240
john.walker@novumstructures.com

Director 2019
Dennis Hacker, AIA, CSI, CCS, CCCA,
LEED AP BD + C
Fanning/Howey Architects
(614) 764-4661
dhacker@fhai.com

Director 2019
Jeff Schumaker, RA, NCARB, CSI,
CDT
M + A Architects
(614) 764-0407
jeffrey1343@wowway.com

Director 2019
Rachel Middleton, CSI
Columbus State Community College
Architect in Training
rachm2913@msn.com

Director 2018
Jim McDonald, CSI, CDT,
LEED AP BD+C
PCI Design Group, Inc.
(269) 823-5821
jimmcdonald067@gmail.com

Director 2018
Adam Olson, CSI
Olson Architectural Products
(614) 507-0023
adam@oapinc.us

Director 2018
David Petersen, CSI

(614) 764-2533
dpetersen2@columbus.rr.com
Presentation Overview:

“Cold-Formed Steel Assemblies and Mid-Rise Construction”

Presenter:
Robert Grupe, Grupe Consulting LLC.

Learning Unit:
1 AIA CEU Learning unit/HSW

Course Summary: Program explores use of cold-formed steel assemblies in mid-rise construction. It provides instruction on the capacity of cold-formed steel framed assemblies in both structural and non-structural applications utilized in mid-rise buildings.

Learning Objectives:

1. Explore capacity of cold-formed steel structures to meet the requirements of mid-rise construction.
2. Investigate the building code requirements for cold-formed steel in mid-rise construction.
3. Learn basic detailing techniques for designing cold-formed steel assemblies.
4. Examine actual examples of mid-rise structures using cold-formed steel assemblies.

Speaker Bio: Robert Grupe is the Director of Technical Services for the Association of the Wall and Ceiling Industry (AWCI). He is the Program Manager for the Steel Framing Industry Association (SFIA). His career spans more than 38 years with United States Gypsum Company where he held various technical and management positions. His activities included product and system design, and consultation to the AEC community. He is currently a consultant to the construction industry where he has worked on several large scale international construction projects. He has authored numerous articles and given presentation on fire, sound, and environmental issues as they relate to wall and ceiling systems. He attended the Illinois Institute of Technology and earned his Bachelor of Science in Civil Engineering with an emphasis on Structures.

Contact Info:
Robert Grupe
Grupe Consulting LLC.
rgconsult@outlook.com
(312) 371-7897

Monday, April 9th, 2018 11:30 am The Boathouse, Confluence Park, Columbus
CSI Columbus Chapter- March Meeting Recap

David Deal addressed the attendees of the March meeting on the topic of Specifications of building commissioning. Code Commissioning and requirements in Ohio include the change to ASHRE 90.1 2010, which adds required commissioning for most larger buildings. The effect of IECC2012 includes projects larger than 50,000 sq. ft with the exception of warehouse and semi heated spaces.

His comments for focusing on this part of the job delivery process and showing how to add value for the project included the role of specifications in commissioning. Document the activities have happened and establish the owners project requirements user group O and M standard integration expectations. He spoke of the need in both basis of design and design phase overview to verify compliance and technical peer review at 50% and 95%. Also included were suggestions for 10-month warranty and walk through issues resolved to monitor energy performance metrics versus the OPR Goals. Excellent information for the chapter on this evolving trend in our industry.

Please remember to register for the monthly chapter meeting when you get the Eventbrite notice to allow timely seating for all. The Boathouse allots meeting space assignments based on Registration. Chapter Tours are often limited by space as well. Help our membership team out by letting us know you are coming.
**Need Specifications Help? CSI has the Answer**

Each Quarter the **Columbus Chapter of the Construction Specifications Institute** hosts a *workshop* prior to our chapter lunch meetings to do what we do best; *talk specs.*

The format was proposed, created and is led by **Dennis Hacker** of Fanning/Howey Architects. We start with an overview of a MasterFormat Division that ties into our monthly chapter meeting topic. Dennis, or one of the other leading specifiers in town, will chair a discussion using the MASTER SPEC section, going line by line with either manufacturing representatives or local contractors.

The discussions are open, frank, and filled with tips and tricks to help firms create their desired Design Intent. The manufacturing outlook provides insight into desired use of the products, with discussions on the advantages as well as the limitations, and answering questions from the architects in the audience. The local contractors provide real world situations and challenges in either the communication they see and/or possible problems on the job during use/installation.

Within these sessions CSI Columbus has created an environment to share information in a secure format. For the young project architects in your office it’s a great chance to learn and grow hearing from people who have decades of information. Learning about the liability that goes with product purchases is another way to learn from these sessions.

**JOIN US IN APRIL FOR OUR NEXT SESSION!**

**CSI Columbus Specifiers Roundtable - SECTION 05 40 00 Cold-Formed Metal Framing**

**April 9, 2018  10:30AM – 11:30 AM**

We will discuss what Architects need to know to edit the AIA Masterspec SECTION 05 40 00 Cold-Formed Metal Framing. This precedes our noon seminar titled “Cold-Formed Steel Assemblies and Mid-Rise Construction.” Enjoy the opportunity to network with senior Architects who have “just about seen it all” and who are willing to share; and to meet professional sales reps who can help you when have a problem or are on a deadline.

Please plan to attend our FREE Specifiers Roundtable Series. All are welcome and you do not need to be a member of CSI. Last minute “walk-in guests” are welcome. We offer non-member Design Professionals a free lunch valued at $25 by contacting Membership Chair Spencer Williams at KONE Inc at spencer.williams@kone.com

**Specifiers Roundtable discussion leaders include:**

* **Dennis Hacker AIA CSI CCS CCCA LEED AP BD+C**, Chair of our Specifier Roundtable Committee. He is a Specifications Writer and Senior Associate at Fanning Howey Architecture. Dennis is a past President of the Columbus and Cleveland Chapters of CSI. dhacker@fhai.com

* **Robert Grupe**, Director of Technical Services for the Association Wall and Ceiling Industry (AWCI). He is the Program Manager for the Steel Framing Industry Association (SFIA). His career spans more than 38 years with United States Gypsum Company where he held various technical and management positions. rcpconsult@outlook.com
People Like Me Join an Association Like This

Each movie is attractive to some people, but few appeal to everyone. The same goes with associations. Each association is for some professionals, but not the right fit for everyone. In fact, an association is not for everyone in the profession or the Industry. It is only for some people in the profession or industry. So, what defines who joins CSI and why?

CSI was formed to fill a need for better communication. The Formats created became industry standards that have stood the test of time. As communication tools change and evolve CSI has also kept with the times. Members join who see the value in current tools, see the need for innovation, experimentation, connection. Professionals who know the industry must change and they are working on changing it. These are the change-makers; the evangelists. Those who make the industry or profession better. Then they share best practices to expand the brand. The best members say, “People like me join associations like this.”

This is a CSI adaption of an article written by Amanda Kaiser - read more at: http://www.smooththepath.net/
CSI Columbus and CSCC Construction Management present
CDT BOOT CAMP SPRING 2018
Saturday April 28 8 AM – 3 PM
Davidson Hall Room 229
Columbus State Community College
550 East Spring Street, Columbus OH 43215

SCHEDULE

7:30 – 7:59 AM  Registration
8:00 – 8:05 AM  Welcome and Introduction, CDT Exam Candidate Booklet
8:06 – 8:50 AM  Fundamentals
8:51 – 8:59 AM  Break
9:00 – 9:50 AM  Project Concept, Delivery & Design Process
9:51 – 9:59 AM  Break
10:00 – 10:59 AM  Construction Documents 1
11:00 – 11:45 AM  Lunch (on your own)
11:45 – 12:35 PM  Construction Documents 2
12:36 – 12:44 PM  Break
12:45 – 1:35 PM  Procurement & Preconstruction
1:36 – 1:44 PM  Break
1:45 – 2:35 PM  Construction, Life Cycle and Operations & Management
2:36 – 3:00 PM  Open Forum & Feedback

Seating limited to first 20 attendees. A donation of $75 is requested with 100% going to the CSI Columbus CSCC Scholarship fund. Make checks payable to: CSI Columbus and mail to: CSCC Construction Management, DH 205, PO Box 1609, Columbus, OH 43216-1609.

NEW for 2018! Eligible for 6.0 AIA-CES continuing education units.

Questions? Contact Dean Bortz, CSI CDT: 614-287-5033 dbortz@csc.edu
Workforce Shortages Push Contractors To Efficient Building

By Mary Ellen McCandless

Nearly two-thirds of contractors are highly confident that demand for commercial construction will increase over the next year, however, continued concerns around labor shortages have put even greater pressure on the industry. To increase job site efficiency and improve labor productivity, increasingly more builders are turning to alternative construction solutions, like prefabrication and modularization.

Trends indicate contractors turn to innovations such as prefabricated and modular building materials to create more efficient job sites (89 percent), increase labor productivity (85 percent), drive cost savings (58 percent), and provide a competitive advantage in the marketplace (51 percent). In fact, 50 percent of contractors report their companies already use prefabricated and modular components and the number was even higher among general contractors (72 percent). Nearly two-thirds (63 percent) of contractors report at least moderate demand for these building materials.

“Access to skilled labor is a continued concern, which has led contractors to increasingly seek solutions that help offset job site challenges,” said Jennifer Scanlon, president and chief executive officer of USG Corporation. “There is significant opportunity to introduce innovations that confront job site efficiency and strengthen the industry – such as solutions that enable prefabricated and modular building components.”

Contractors in the Northeast (69 percent) reported the most frequent usage of prefabricated and modular components, compared to the South where only 24 percent indicate their companies are using these materials. Firms in the Northeast also expect to hire fewer workers—38 percent of contractors in the region expect to employ more staff in the next six months, compared with 57 percent in the South, 59 percent in the West, and 68 percent in the Midwest. Across all regions, concern over the cost of hiring skilled labor has remained consistent over the past year—nearly two-thirds (64 percent) of contractors expect these costs to increase in the next six months.

Despite labor concerns, contractor sentiment remained steady for the first quarter, as a result of strong revenue expectations and higher profit margins, with a composite score of 74.

“As we work to continually build our neighborhoods, towns, regions, and roads, as well as the workforce that supports our growth, innovation becomes a key component in advancing our country into the 21st century,” said Thomas J. Donohue, president and CEO of the U.S. Chamber. “We must invest in a skilled, competitive, motivated workforce and embrace new innovations to ensure we are able to compete on a global scale.”

The research was developed with Dodge Data & Analytics (DD&A), the leading provider of insights and data for the construction industry, by surveying commercial and institutional contractors.
SAVE THIS DATE!
May 24th, 2018

2018 George Van A. Niel Scholarship Golf Outing

Golf Club of Dublin
5805 Eiterman Rd.
Dublin, OH 43016

Registration is open!
https://2018-oma-csi-columbus-golf-outing.eventbrite.com
Meet the Board
- Treasurer -
Leadership is not a Spectator Sport

The Construction Specifications Institute Columbus (Oh) Chapter turned 60 years old this year. The chapter has 13 Board members and many others who support the chapter’s annual efforts to keep the doors open and the machine tuned up and running correctly. This month continues a series of articles that will highlight positions of leadership and what they do.

Chapter Treasurer- There is hardly a more important member of the Chapter Board of Directors than the Treasurer. He/She is the person who holds the purse strings and whom we trust to handle the money.

Treasurer responsibility includes:
• Attending Chapter Board Meetings
• Oversight of creating and proposing a budget for our planning meeting each summer
• Tracking and receiving the dues and other funds that come into the chapter from the Institute or events.
• Paying the bills such as our monthly meeting meals expenses, trade show venue costs, golf outing fees, etc.
• Documenting our spending and providing a tracking sheet to show our progress each month against goal
• Filing our tax documents each year to keep us current and compliant with the IRS

If you are interested in learning more about this important position for the chapter, call Rick Howard or one of our existing Board members listed on page 2 of this publication.

Nominations are now open for the CSI Fiscal Year of 2019. Elections will be held in April and the term starts July 1, 2018. Contact Jerry Stickler if interested at: Barney5636@yahoo.com

Remember April 20th is the Great Lakes Region Conference and new officer training for all chapters.

CHAPTER SPONSOR
Eat Your Frog First

It is true in many of life’s situations, it is often wise to plan for more than you may need. Take pizza for example. You may plan to have five friends join you for dinner, or you may end up having ten friends show up. It’s best to order enough for ten people and have leftovers than it is to plan for five and not have enough food. You wouldn’t want hungry guests. Plus, who doesn’t like extra pizza?

In the design and construction world though, it’s typically best to not have leftovers when it comes to classrooms, study areas, or office space. You also certainly don’t want to come up short.

So how does one ensure that their project ends up hitting that happy balance of meeting all the needs without going over the top and ending up with leftovers? It begins with planning, thinking ahead, and anticipating issues. We often notice that our Owners can easily run into the conundrum of waiting too long during the design process to speak up about their space needs or issues that arise. Unfortunately, while we are very experienced in what we do and can anticipate a great number of issues and guide an owner through them, we are not mind readers. Often an owner either doesn’t really know how much space they are going to need, they push it off because they are afraid to overestimate based on preliminary numbers and growth projections, or any other reason that may table the discussion until a later date. If you are adding on to your existing building to accommodate for predicted growth, it is important to let us know those numbers well before design is underway, even if it is only a very rough estimate at the time.

We follow the great Mark Twain saying here around to “eat your frog first”. If you have a daunting task to accomplish or a mistake to own up to (the frog), do it right away. Don’t let the frog sit on your plate and just stare at it – get it over with. You may not want to commit to something with incomplete information, but take a best (conservative) guess. Avoiding the frog for too long will only allow issues to grow, making it even more difficult to face once you are forced to.

As an owner, waiting too long to tell the design team about your space needs could impact:

**Timeline** – an already-tight schedule wasn’t created with late design changes in mind. Reworking plans to fit in more space than originally discussed will take some time to get it right.

**Budget** – it is easier to design for more than you need, knowing you may need to back space out of the project, than it is to add things later in the process when the budget is tight.

**Quality of work** – if a job is rushed, the quality is always at risk. Allowing the design team to take the time necessary for your changes will balance out that risk.

To set a realistic timeline, maximize your dollars, and assure high quality of work, you may need to begin working with a designer before your concrete idea exists.

*published on January 18, 2018/in Design /by Eddie Layton*
CSI COLUMBUS CHAPTER CALENDAR

April 2nd, 2018
CSI Board Meeting - 5:30pm
Barley’s Smokehouse, Dublin Rd

April 9th, 2018
Chapter Meeting 11:30am- 1:00pm
“Cold-Formed Steel Assemblies and Mid-Rise Construction”
The Boathouse, Dublin Rd

SAVE THESE DATES!
April 20, 2018
Great Lakes Region Conference
Indianapolis, IN

May 24th, 2018
Chapter Golf Outing
Golf Club of Dublin

Make a comment in The Comment
Help us make a statement to the industry by making your own statement in our monthly newsletter. We like to showcase the talents of our members. The deadline is the Friday after our monthly meeting. If you are interested in submitting an article and/or project, so it can be featured in The Comment, please contact:
Thad Goodman at thadg@nationalgypsum.com
Ryan Carpico at ryan@carpicodesign.com
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 CSI Columbus has designed several advertising packages to provide you with maximum visibility. And, if you don’t see a package that fits your needs, let us know and we can jointly design a custom package for you. For more information, contact:

 Adam Olson - Sponsorship Chair adam@oapinc.us P: (614) 507-0023

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<thead>
<tr>
<th>Advertising Package Type:</th>
<th>Package Price</th>
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<tr>
<td></td>
<td>Member</td>
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<tr>
<td>Package 1 - Website Only¹</td>
<td>$150.00</td>
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<td>This package will provide the advertiser with a business card ad on the website only (no ad in the newsletter). Size: 3&quot; wide x 2&quot; high. Duration: Minimum 10 months from date of graphic approval¹.</td>
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<tr>
<td>Package 2 - Newsletter Only³</td>
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<td>Program Ads</td>
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<td>Five Columbus CSI Business Cards good for one free lunch each, at a monthly chapter meeting to invite a non-CSI member. Sponsor will have the option to use the back of the business card for advertising and will be recognized for their support at the chapter meeting.</td>
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Notes:

¹ CSI Columbus Board has final approval of advertising graphics before the ad will be published.
² Advertisement duration will begin with the next issue after signed agreement has been received.
³ All electronic ads will be linked to the advertiser’s website.

The Columbus Chapter of the Construction Specifications Institute reserves the right to alter or reject any copy or graphics it feels is not in keeping with the integrity of the Chapter and/or CSI as a whole. Advertisers and their agencies assume responsibility for any and all claims arising there for made against the Chapter and agree to hold the Chapter and CSI harmless.

Can also be done online at http://sponsorcsicolumbus.eventbrite.com

The Columbus Chapter of the Construction Specification Institute
P.O. Box 164052   Columbus, OH 43216
In June of 2016, CSI, Columbus State Community College and Sinclair Community College received a National Science Foundation Grant. The purpose was to increase technician preparedness into the Built Environment by embedding CSI’s CDT preparatory program into Community College Construction Management and Architectural Programs across the country.

An additional outcome of this program also affects every CDT holder in the country - the CDT will become a true certification.

Dean Bortz and Margaret Owens represent both Columbus State and CSI in this effort.

The CSI Columbus Chapter says THANK YOU! for their efforts. We are blessed to have such strong supporters in our chapter!
Hudson Yards

Hudson Yards is the largest private real estate development in the history of the United States and the largest development in New York City since Rockefeller Center. The site will include more than 18 million square feet of commercial and residential space, state-of-the-art office towers, more than 100 shops including New York’s first Neiman Marcus, and a collection of restaurants curated by Chef Thomas Keller. The urban development will include approximately 4,000 residences; The Shed, a new center for artistic invention; 14 acres of public open space; a 750-seat public school and an Equinox® branded luxury hotel with more than 200 rooms—all offering unparalleled amenities for residents, employees and guests. 30 active train tracks will be covered by a massive platform that will hold three towers, a retail complex, a six-acre public square. The development of Hudson Yards will create more than 23,000 construction jobs.

Hudson Yards is the fulfillment of a remarkable collaboration that includes a talented group of visionaries – planners, architects, engineers, designers, public servants, fashion icons, renowned chefs, business leaders, luminaries and more. They are working in partnership with New York’s development and transportation authorities, and with some of the world’s most iconic retail brands and leading companies – each of whom will call Hudson Yards home.