the comment

Holiday
Editor’s Note: Cover Photo-
The Year is winding down, and winter is Ramping up. Time to start thinking about Planning that February vacation.
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Presentation Overview:

“Innovation in Construction: Old Dogs and New Tricks”

Course addresses innovation in the built industry and explores the theoretical, practical and legal framework for effective innovation paths. Learn the elements of, and barriers to, an effective innovation program, and receive teaching templates for employees, management and partners. Explore business models that encourage and inhibit innovation in the built industry. James Salmon brings a creative lawyer’s eye to the process - a gimlet view from the belly of the state and federal procurement beast. The experience of nimble, sophisticated consumers of collaborative construction processes delivered by integrated teams familiar with virtual planning and design tools; contrasts starkly with traditional procurement processes. He recognizes the opportunities and dangers in deploying collaborative value-added business models in the built industry. James Salmon’s innovative approach to public procurement of planning, design and construction services threatens the status quo.

Learning Objectives:

1. Arm PEAK learners in facilities management capable of procuring and managing facilities, infrastructure and residential assets (Built Assets) with change management tools and an effective strategy for adopting a smart built culture.
2. Explain BUILT Assets in a smart built culture that increases the energy efficiency, code compliance and structurally stability.
3. Identify the characteristics of the FABRIC of a firm culture that supports the procurement and management of Built Assets intelligently over time and in a smart built culture.
4. Learn the characteristics of smart built CULTURES that intelligently leverage virtual planning and design tools in a smart built culture that reduces initial costs, delivery times and life-cycle costs.

Learning Unit:
1 AIA CEU Learning unit/HSW

Speaker Bio: James L. Salmon is the President of Collaborative Construction and presented his topic at the CSI Cincinnati EduCon in 2016. He serves as a BIM & IPD Consultant for Benjamin, Yocum & Heather LLC in Cincinnati, Ohio. http://www.byhlaw.com/ He is an Adjunct Instructor of BIM & IPD Strategy for Middlesex University in London. James earned his B.A. in Political Science and Philosophy from Texas Tech University in 1991 and his J.D. from the Cincinnati College of Law in 1994. His knowledge and skills benefit all stakeholders in the built industry.

Contact Info:
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Monday, December 11th, 2017 11:30 am The Boathouse, Confluence Park, Columbus
CSI Columbus Chapter –November Meeting Recap

The CSI Columbus October Chapter Meeting featured Gerry Fitzgerald of ISOLATEK International. The topic was Fire Protection of Structural Steel. Gerry reviewed Chapters 5 & 6 of the IBC concerning this topic. He discussed types of building review per code with exclusions and changes to the code in 2009 and 2015. He provided a review of UL 263 vs UI1709; Restrained vs unrestrained assemblies. Other topics included specification review of the "must have's" for fireproofing and an intumescent materials review and education of materials for the way they work and the protection they provide.

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.
DesignColumbus 2017 Overview & Scavenger Hunt Winners

The seventh anniversary of DesignColumbus, hosted by the Columbus Chapter of the Construction Specifications Institute and the USGBC Central Ohio Region, saw the show change venues and time of year. The change was brought about due to a major construction project taking place at COSI.

The Ohio Union at The Ohio State University played host to DesignColumbus 2017 on October 10. The Ohio Union is a LEED Silver certified facility that plays host to OSU students, faculty, staff and visitors from across Central Ohio. While the new venue and date brought about some challenges, the show once again had an increased attendance from the previous year. The number of exhibitors was limited (37 in lieu of 50+) but nearly everyone was very happy with the day as a whole. The weather even cooperated and allowed us to have the Happy Hour (sponsored by Virginia Tile) on the patio outside the Performance Hall which was used for the Exhibit Hall.

Attendees were provided the opportunity to attend education sessions ranging from a panel discussion on insight2050 to a case study on the Living Building Challenge to a review of Framework 2.0 discussing development opportunities at The Ohio State University.

The keynote presentation, Redevelopment of Waterfront Neighborhoods, was given by a panel consisting of: Steven Schoeny, Director of Development, City of Columbus; Guy Worley, President & CEO, Columbus Downtown Development Corporation; and, Frederic Bertley President & CEO, COSI. The room was packed with attendees who heard a very informative (and entertaining) presentation on developments in progress and those in the planning for the Downtown waterfront & Franklinton neighborhoods.
Once again, DesignColumbus offered the Trade Show Scavenger Hunt designed to help attendees better interact with the Exhibitors. Exhibitors were asked to provide a question about one of their products or services they would be showing or discussing during the show. Attendees were then given a “playing card” with a selection of the questions of which they would then ask to that particular exhibitor. A minimum of 5 answers were needed to qualify for the door prize drawings held during the Happy Hour.

The following attendees won prizes (had to be present to win):
- Rob Grinch (Grinch Design) $50 Lowe’s Gift Card (from Centria)
- Rick Howard (BHDP Architects) $100 Cash (from Olson Architectural Products)
- Buddy Stanford (Tnemec) $50 Outback Gift Card (from Dow Building Solutions)
- Peter Scott (Meyers & Associates) $50 Rio Bravo Gift Card (from Dimensional Metals)
- Timothy Allen (Dynamix Engineering) $50 Amazon Gift Card (from National Gypsum)
- Mike Murphy (Prime AE) $25 Applebee’s & $25 City BBQ Gift Cards (from Parksite / DuPont Tyvek)
- Kim Shemenske (DesignGroup) $50 Starbucks Gift Card (from The Blue Book)
- Christina Schessler (McKinley & Associates) $50 Outback Steakhouse Gift Card (from Oberfields)
- Lisa Laney (OFCC & USGBC) $50 Longhorn Steakhouse Gift Card (from Andersen Windows)
- Chris Humphrey (Knowlton School) $25 Rusty Bucket & $25 BW3 Gift Cards (from Glenny Glass)
- Melva William (XYZ Professional Services) $50 Lowes Gift Card (from Parksite / DuPont Tyvek)
- Laurel Sheppard $50 Cameron Mitchell Gift Card (from Pella)
- Johnna Keller (M+A Architects) $50 Lowes Gift Card (from Dimensional Metals)
- Wayne Kaufman (Architectural Assurance) $50 AMC Theaters Gift Card (from Air Control Products)
- Scott Doellinger (Star Consultants) $50 Amazon Gift Card (from Engineered Systems)
- Ebiji Akah (SMBH, Inc.) $50 Barnes & Noble Gift Card (from Pella)
- Dennis Hacker (Fanning/Howey) $50 Kohls Gift Card (from Engineered Systems)
- Katie Rucker (Kirk Mechanical) $50 Home Depot Gift Card (The Blue Book)
- Ryan Carpico (LUSK Architecture) $50 Best Buy Gift Card (from Glenny Glass)
- Priya Ramnath (State of Ohio) $50 Olive Garden Gift Card (from Oberfields)
- Jack Hedge (John F. Hedge, FAIA Architect) $50 Starbucks Gift Card (from Air Control Products)

A few attendees won a second door prize as we had more prizes than entrees:
- Kim Shemenske (DesignGroup) $50 Red Lobster Gift Card (from Sika Corp)
- Lisa Laney (OFCC & USGBC) $50 Target Gift Card (from Centria)
- Chris Humphrey (Knowlton School) $50 Home Depot Gift Cards (from Andersen Windows)
- Rob Grinch (Grinch Design) Columbus Blue Jackets Tickets (from Dow Building Solutions)
- Rick Howard (BHDP Architects) Columbus Blue Jackets Tickets (from Dow Building Solutions)
- Christina Schessler (McKinley & Associates) Ohio Union Commemorative Plates & Swag (from The Ohio Union)
- Melva William (XYZ Professional Services) Deluxe Backpack (from Carlisle)

The following attendees had their card drawn but were not present during the Happy Hour:
- Haleema Shaheek (Green Office Furniture Solutions, LLC)
- Caroline Ma (MNR Design Studio)
I would like to personally thank all of those who help to make the show a huge success. Our exhibitors, attendees and my wonderful, dedicated committee: Tammie Wareham, Adam Olson, Pam Girard, Brenda Tepper, Kristin Dispenza, Ed Gebauer, Dave Petersen, Dan Barringer, Lori Dahm, Carlos Lugo, Lacey Thomas-Adams, Penny Mevrikis, Thad Goodman, DuWayne Baird, Doug Lindsey, Eric Porr, Jerry Smith, Rachel Middleton and Justin Adams. A huge note of thanks needs to go out to their respective employers as well for allowing them to spend the many, many hours needed to make the show run as smooth as it does. These companies include: LUSK Architecture, Design Group, Olson Architectural Products, Hamilton Parker, Constructive Communication, STAR Consultants, Heapy Engineering, Ohio State University, EMG, National Gypsum, CLEAResult, American Pavements, USGBC, SMITH | GreenHealth Consulting, OHM Advisors and Independent Motorsports.

Planning is underway to make DesignColumbus 2018 bigger and more importantly, better for those in attendance and exhibiting products & services. We hope to see you there!

Thank you, Jim McDonald, Co-Chair DesignColumbus

CHAPTER SPONSOR
When I became a specifier, in 1985, all of the projects I worked on used the "traditional" design-bid-build (DBB) delivery method. And when I started my current job at BWBR in 1996, all we used was DBB. That shouldn't be a surprise because, at the time, there was nothing else, at least in the building construction industry.

The Design-Build Institute of America (DBIA) was founded in 1993, coincidentally the same year that USGBC appeared. At the time, DBIA made what seemed to be overly optimistic projections of a future dominated by design-build (DB), with a corresponding decrease in design-bid-build. That prediction is nearing fulfillment, though perhaps at a slower rate than first expected.

Despite the growing popularity of DB, my office has been involved in only a few of these projects. Even so, we rarely do DBB projects. Instead, we now use almost entirely one of the CM (construction manager) delivery methods.

As we moved away from design-bid-build projects, we changed our specifications accordingly. During this period I noticed a number of changes in the way we did our work. In 1996, we completed design, issued bidding documents, and typically issued only one or two small addenda, often none. Today, in contrast, we break projects into at least two bid packs, issue documents before they are done, issue at least two large addenda, and finish design using shop drawing submittals.

To accommodate these changes, AIA, EJCDC, CSI, and other organizations have been creating new documents and procedures, and, more importantly, contractors and design professionals have been modifying their processes, though in a less coordinated way. The result is less than satisfactory.

In a nutshell, we're using documents and procedures that were written decades ago, designed specifically for DBB. Any other delivery method requires that we use our standard documents in at least slightly different ways, ignore some of them, and often force them to do something they weren't designed to do.

For each delivery method other than DBB, the contractor has already has some relationship with the owner, and has made at least some decisions about how to do the project. In DB and in CM agent projects, the owner and contractor have an agreement and an understanding about how the work will be done. In those cases, there is no point in specifying what has already been agreed to. Even when the CM is at risk, the CM's involvement in the project during design affects the designer's work, and it affects the contractor's work as well.
Because the contractor is already on board, the front end is altered drastically by removal of bidding requirements, and Division 01, much of which tells the contractor how the designer will run the project, can be greatly reduced.

Specifications, instead of telling the contractor what is required, frequently can simply document the decisions of the project team. For example, instead of specifying and detailing a specific waterproofing system and hoping the contractor uses something similar, the designer, contractor, and waterproofing sub get together and figure out the best way to do the waterproofing. The construction documents then document the decisions. The specifications, instead of being several pages long, can be reduced to a simple statement of which products will be used.

Scheduling also has changed. Instead of stating a single completion date for substantial completion, the contractor, owner, and designer discuss how the schedule will be determined and incorporated. Instead of issuing documents on a single document date, we respond to contractors who want documents when they need them, and that often means delivering incomplete documents so the contractor can seek subcontract bids for things that have yet to be designed. Taken to conclusion, all references to phases and bid packs can be eliminated, and the designer can issue information continually. A comprehensive document control system will ensure that everyone has access to only the current information.

The design phase and the construction document phases, then, change from pure design and specification to collaboration and documentation of what was agreed. That being the case, why do we continue to prepare construction documents for other delivery methods in the same way we do for DBB?

Perhaps it's time for the equivalent of a constitutional convention. Let's invite representatives of the traditional entities - owner, designer, and constructor - and their subcontractors, throw out all existing documents, and create new documents and procedures designed for the non-DBB delivery methods.

Are you feeling revolutionary, or are you content to struggle on with what you have?

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Agree? Disagree? Leave your comments at http://swspecificthoughts.blogspot.com/
CSI Columbus and CSCC Construction Management present
CDT BOOT CAMP SPRING 2018
Saturday April 21  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
Join Us!

Spotlight on Construction Management at Columbus State

Thursday, December 14
6:30-8 p.m.
Columbus Campus

- Discover why Columbus State is your smartest start to a career in the construction management industry.
- Meet our faculty and learn from their real-world experience.
- Meet students and alumni from the Construction Management Program.

Visit csc.edu/spotlightseries to register to attend.
CMGT1105 Construction Documents

A study of construction industry documents as they relate to a construction project. Emphasis is placed upon legal aspects of documents; roles of design professionals, contractors, and owners; utilization and effects of construction documents; procurement of construction services; assembly of a project manual and bid proposal; specifications formatting; drawing and specifications coordination; submittals and project closeout. Standard forms, ethics, bonding, CSI MasterFormat, and credentialing will also be examined. This course will also prepare the student to take the Construction Specifications Institute (CSI) Construction Documents Technologist (CDI) exam, which is to be attempted towards the end of the course.

Credits: 3  Lab Fee: $191.00  Pre-requisites: None

Face to face Monday nights (5:30-10:20 PM) Jan 15 thru May 12, 2018

CMGT-1105-001-13137 (9 seats remain as of 11-6-17)

OR

ONLINE  CMGT-1105-W01-13139 (19 seats remain as of 11-6-17)
Only offered online Spring Semester.
CSI COLUMBUS CHAPTER CALENDAR

December 4th, 2017
CSI Board Meeting - 5:30pm
Barley’s Smokehouse, Dublin Rd

December 11th, 2017
Chapter Meeting 11:30am- 1:00pm
“Old Dogs and New Tricks”
The Boathouse, Dublin Rd

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theconstruction specifier online

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

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<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 Only</td>
<td>$150.00</td>
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<tr>
<td>This package will provide the advertiser with a business card ad on the website only (no ad in the newsletter). Size: 3” wide x 2” high. Duration: Minimum 10 months from date of graphic approval¹.</td>
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<tr>
<td>Package 2 - Newsletter Only</td>
<td>$150.00</td>
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<td>This package will provide the advertiser with a business card size (1/8 page) ad in the newsletter only (no ad on the website). Size: 3-1/2” wide x 2” high. Duration: Minimum 10 months from date of graphic approval².</td>
<td></td>
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<tr>
<td>Package 3 - Website &amp; Newsletter Combo</td>
<td>$250.00</td>
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<td>BEST DEAL</td>
<td>This package will provide the advertiser with a business card size ad on the website and in the newsletter. Duration: Minimum 10 months from date of graphic approval³.</td>
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Chapter Meeting Table Top Display

Table Top display at a chapter meeting. Competing products or services to the presentation are prohibited. Advertisers must provide a basic outline of what they want to display, to the Board for review prior to the desired meeting. Also you will get one page in the newsletter as the "Spot Light Product / Service" of the month. Allow seven (7) days for approval.

Cost: $50.00 - $150.00

Program Ads

Program Ads are one page flyers for seminars and other educational type programs being offered by companies related to the construction industry. Advertisers must provide a copy of their advertisement (either print or electronic) for the Board for review prior to publishing. Allow seven (7) days for approval. Duration: Maximum 3 months prior to date of event and after approval³.

Cost: $100.00 - $325.00

Business Card Lunch Sponsor

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.

Cost: $100.00 - $200.00

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](http://sponsorcsicolumbus.eventbrite.com)

The Columbus Chapter of the Construction Specification Institute

P.O. Box 164052  Columbus, OH 43216
CSI Columbus and CSCC Construction Management presented their
CDT BOOT CAMP Saturday October 20, 2017 8 AM – 3 PM
Davidson Hall Room 229
Columbus State Community College
550 East Spring Street, Columbus OH 43215

There were 6 attendees who were interested in furthering their construction career.

Two of them were from as far away as Middletown, OH.

The event generated $375.00 that will be awarded through the Columbus CSI Chapter to deserving Columbus State students through our scholarship.

Many Thanks to Dean Bortz and Margaret Owens for continuing to provide their service to the chapter for no charge.
Leave Your Mark...

This month we offer a moment of serenity.

2017 will soon meld into 2018.

Each year brings a multitude of changes in our lives. Each of us will touch countless others in our travel through each day. December is typically a rush in both business and personal activities. Remember a smile, a sincere thank you, and extra moment to show another you are really listening can make a huge difference in someone’s day.