"The supreme quality for leadership is unquestionably integrity. Without it, no real success is possible, no matter whether it is on a section gang, a football field, in an army, or in an office."

-Dwight Eisenhower
SPONSORS

A special thank you goes out to all of our sponsors!

If you would like become a sponsor of the Indianapolis CSI Chapter, please click HERE.

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Did you all have a great Labor Day? I hope you got outside and enjoyed that awesome weather and the 3 day weekend. We all need a break. I was glad they ran the Indy 500 - unfortunately I watched it from my lazy boy. Always a bummer when the race ends under caution. But not surprising since 2020 is the Year to Forget.

Next Thursday, September 17, you can listen to our program from your lazy boy as fellow member Dorothy Neff discusses the use of ventilated facades as an energy saving system - in particular Porcelain Rainscreen Systems. She will discuss some of the advantages and technical features of the system and look at a case study of how ventilated facades have been used in structural and architectural design. The registration link is: https://tinyurl.com/CSIIndySeptemberChapterMtg

Unfortunately our social event Axe Throwing has been delayed until Spring due to Covid concerns. But that gives you plenty of time to practice - be careful - it's always fun until someone puts an eye out. Thanks again
to all our award winners in the CSI Great Lakes Region! Our Indy Chapter was once again represented by a lot of hard working, dedicated members. Congratulations to all of our winners. As usual we dominated - mostly because we all voted twice - one mail in ballot and one in-person vote really increased our odds. Thanks again to the Mild Mannered Reporter Ryan Muzzillo - we won a Continuing Publication Award for our work on the Winner's Circle - he obviously does all the work on this newsletter.

Last month I wanted to freeze time while my teams were doing great. I was right - the Pacers & Hawks both got swept and the Cubs slowed down. Is pro football ready to start? Am I dreaming? I can't say I missed the pre-season - so the real season has kind of crept up on me. Sunday appears to be the first day of football - sweeeeeeeeeeeet - my hibernation is over.

- Your Humble Narrator
CSI Indianapolis Chapter Meeting

September 17, 2020
6:00 PM to 7:30 PM

Virtual Meeting - see below for details:

Click Here to Register

Porcelain Rainscreen Systems
This session will discuss the definition, description and origins of ventilated facades as an energy saving system. We will look at various technical details and performances. This session will also look at various case studies, as well as options for architectural and structural design.

Upon completion of this session, participants will be able to:
Discuss assembling and technical features of ventilated facades
Determine how to find the necessary information on manufacturers' websites
Understand the use of porcelain in ventilated systems: its material performances and advantages
Understand its structural and architectural design through the examining of a case study

About the Speaker:
Luca Bollini is a Technical Sales Manager at ImolaTecnica, a world leader manufacturer of Ventilated Façade/Rainscreen Systems in Porcelain. Luca has a strong technical background: he graduated in Civil Engineering at the University of Bologna, and after obtaining his degree he worked as a Structural Engineer. He completed his education with an MBA in Finance at Lindenwood University (St Charles, MO). He joined in 2018 Imola Tecnica, as technical responsible for the North American market.

TABLETOPS

The Indianapolis Chapter of CSI is accepting reservations for Table Tops for upcoming Chapter meetings. The list of programs for upcoming Chapter meetings and seminars is published in this newsletter, the website, or contact Program chairman Jack Morgan - morwalsoplad1@gmail.com, if you would like to target a particular meeting, be sure to make your reservation early. We do have a limit of four spaces available for Table Tops in a standard meeting room and 10 if we have a double room.

Table Tops are an opportunity to promote your company, products, or services to all attendees of our regular chapter meeting during the social hour. There is a maximum of 20 minutes for Table Top presentation at a regular Chapter meeting. You have the floor for maximum of five minutes after dinner before the speaker to communicate to the entire group if there are four presenters. If there is a greater demand, the 20 minutes will be divided by the number of presenters and rounded down to the nearest 30 seconds.

The Table Top presentations are FREE, one time, to new members, and cost current Indianapolis Chapter members only $75. Non-members get the same opportunity for $125. A 30 by 60 table with a cover and skirt will be included. All proceeds go to support the Chapter. Payment is due at the time of setup.

Another opportunity for a Table Top is during an Education Seminar. If you combine it with the Chapter meeting and Education Seminar the cost would be $100 for current members and $150 for non-members.

If you would like to schedule a Table Top for a future meeting contact:

Kent A. Hughes RA CDT - American Structurepoint
khughes@structurepoint.com - 317.690.5820

Be sure to put 'Table Top Request' in the subject line

VIEW FROM THE TOWER
CSI Indianapolis Chapter Members

While some events attempt to go back to a normal fall such as schools and fall sports, the CSI Indianapolis Chapter is continuing for a couple more months with virtual monthly meetings. Please look for emails and to our chapter website https://www.csiresources.org/indianapolischapter/home with information regarding meeting topics and events. We are planning an outdoor axe throwing event later this month. We hope that you are able to join us. Please register early so that we can have an idea of how many members are interested in this social event.

Please follow us on social media as we promote our events and meetings and don’t forget to like and share. If you have any suggestions for thinking outside the box and maintaining communication with members, we would love to hear from you. Please feel free to contact me via email. I am very receptive to comments and suggestions to improve our CSI Indianapolis Chapter.

One of my questions for you: What can CSI Indianapolis Chapter do for you as a member? We want to help you succeed in this design industry. Our chapter has so many experienced and talented members. Please continue to reach out to the expertise that is our members. However, we can’t succeed without your involvement. Many have asked regarding our Trade Show. For the moment, we are considering a March date. We will be sending out communication for this event throughout the next few months.

Before our next Chapter meeting, we will be holding a brief Chapter business meeting. Please join us to express your concerns, ideas, general comments. We want to hear from you. Please refer to our chapter website for contact information on our CSI Indianapolis Chapter Board Members. We are here for you.

Lastly, with all the expertise in this chapter, I hope that you will consider writing a brief article for review and possible inclusion in our newsletter. We need to share ideas and expertise with each other to stay connected.

Working from home or social distancing at work is difficult; however, I hope that you continue to reach out to each other and strengthen the bonds between us during this time. It is through our involvement and membership that we remain a strong Indiana/Midwest design community. Thank you for all you do.

Stay healthy,

Ivette Ramirez Bruns CSI CDT CCS
CERTIFICATION QUIZ

Jack P. Morgan
Indianapolis Chapter Quizmaster

1. True or False: The Facility Manager should not be involved in Project Closeout because the Facility Manager is not a Party in the Construction Contract?
2. It is not uncommon for the Public Owner to dictate the Design and Construction process for the different Delivery Methods, which of the following are examples of this?

   a. Which financial institutions will provide bonding for the Contractor funding.
   b. AHJ Submittal Requirements.
   c. How the Architect's Construction Administration and the Contractor's Project Management will be conducted.
   d. How safety will be controlled at the Project site.

3. Which of the following is a principal type (business arrangements) of the Design-Build Project Delivery Method?

   a. An Architect and Engineer may form a joint venture and contract with an Owner to provide D-B services.
   b. An A/E and a Contractor may form a joint venture and contract with subcontractors to provide D-B services.
   c. An Owner may contract with the Contractor and then subcontract with an A/E for architectural and engineering services.
   d. A Construction Manager may contract with an A/E for D-B services, and the A/E then subcontracts with a Contractor for Construction Services.[JM1].

4. What functional considerations must the Architect/Engineer use to design the Project elements and their relationships in a manner that ensures proper function of the Project in accordance with the Owner's program and related AHJ requirements?

   a. Adjacency of project elements, contextual compatibility of materials. aesthetic effects of project elements.
   b. Contractor's ability to procure the materials, Owner's programmatic requirements.
   c. Quantities and arrangements of elements, juxtaposition of light and shadow.
   d. The size of Project elements, performance capacity of Project elements, arrangement of Project elements.

5. The dollar amounts of Cash Allowances are:

   a. In the Instructions to Bidders.
   b. In the Supplementary Conditions.
   c. In Division 01.
   d. In the Specification Sections of Divisions 02 through Division 49 that specify product installation.

6. What is the Bridge of Eggs?
I'm Not Telling Her No

SPONSORSHIP
<table>
<thead>
<tr>
<th>Sponsorship Benefits</th>
<th>Platinum ($1,500)</th>
<th>Gold ($750)</th>
<th>Silver ($500)</th>
<th>Partner ($250)</th>
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<tr>
<td>Custom CSI sponsor logo on CSI Indy marketing materials.</td>
<td>Yes</td>
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<td>CSI Indy award plaque presented at award banquet.</td>
<td>Yes</td>
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<tr>
<td>Company logo and website link in CSI Indy e-newsletter.</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Company profile, or article (provided by Sponsor), featured in one (1) CSI Indy Newsletter. Platinum level Sponsor receives two (2).</td>
<td>Yes</td>
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<td>Custom banner and website link to sponsoring company on CSI website.</td>
<td>Yes</td>
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<td>Verbal recognition at monthly CSI Indy Chapter meeting.</td>
<td>Yes</td>
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<tr>
<td>Company logo and sponsorship level on Sponsor banner at CSI Indy meetings and events.</td>
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<td>Event promotion in CSI Indy e-newsletter.</td>
<td>2 Events</td>
<td>2 Events</td>
<td>1 Event</td>
<td>-</td>
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<tr>
<td>First choice of Tradeshow booth (free tradeshow booth).</td>
<td>1 Tradeshow Booth</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Free tabletop at CSI Indy Chapter Meeting to showcase your company and a 5-minute presentation to members.</td>
<td>3 Tabletops</td>
<td>3 Tabletops</td>
<td>1 Tabletop</td>
<td>10-15 Minute presentation at Indy Chapter Meeting</td>
</tr>
<tr>
<td>Special Event Sponsorships (Awards, Seminars, Golf, Holiday)</td>
<td>Contact individual event for sponsorship opportunities.</td>
<td></td>
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</tr>
</tbody>
</table>

*Sponsorships are valid for one calendar year from date of Renewal or Application

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**MINUTES**

Minutes of the Indianapolis Chapter CSI Board of Directors can be read [HERE](#). Please contact the president with any comments or questions.

**HAPPY LABOR DAY!**
MORNING BREAK
QUIZ ANSWERS

1. - b [PDPG 16.2.9*]
2. - c [PDPG 5.2.1.2*]
3. - c [PDPG 4.6*]
4. - d [PDPG 8.2.6*]
5. - c [PDPG 13.8.1*]
6. A bridge built in Lima, Peru around 1610 ad was made of mortar that was mixed not with water but with the whites of 10,000 eggs

The Indianapolis Chapter, CSI was founded in 1961 and continues serving the local construction community. The Chapter is currently the largest chapter in the Great Lakes Region. Our membership is made up of architects, engineers, interior designers, facilities managers, contractors, product manufactures and representatives, and others involved in the construction industry.
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STAY CONNECTED: