"Better a diamond with a flaw than a pebble without"

- Confucius

Welcome to the new and improved CSI Indy newsletter!

As we embark on our adventure of providing YOU with the most up-to-date (and relevant) information in the construction industry, we encourage you to provide us with any and all feedback. Good, bad, and even the ugly is welcome. What type of articles would you like to read? What type of events are you interested in? Anything you think the chapter should be aware of is welcome.

Your Humble Narrator,

Mike Halstead
Indianapolis CSI Newsletter Co-Editor
mikeh@halstead-architects.com

Mild Mannered Reporter,

Ryan Muzzillo
Indianapolis CSI Newsletter Co-Editor
ryanm@halstead-architects.com

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

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Steve “Sugar Cain” did a great job on “The ADA Quiz - Existing Building Edition”. Thanks again to Ralph “Disney” Pitman for taking photos again last month - we missed you Ralph! This month we have Dorothy Neff of Natural Stone & Tile will be presenting on Ventilated Facades.

Looking forward to Axe Throwing on May 8th - and don't forget the CDT study courses that Tony Julian is coordinating. Our Great Lakes Region is looking for volunteers to fill leadership positions - if you are interested step up and get involved. There are a lot of people in our Indy Chapter putting in a lot of quality time to make our chapter the best it can be - don't be left out!

Amy Fehribach brought in cookies last month - and bought lunch! She's making the ol' man look bad. Jim - maybe some donuts after 32 years? I hear your office staff wouldn't mind a few donuts every year or so. Let there be no mistake - architects can be bribed with food and beverages. Well - some can be anyway.

OK - so maybe I was wrong? The NBA All Star game had a cool twist. I didn't watch it - but I heard enough about it that I might actually go to the game next year in Indy. Who says you can't teach an old dog new tricks?

Just thinking out loud - will we be meeting next week? This Coronavirus thing seems real all of a sudden. I just had a friend who has a PhD in Microbiology explain to me the difference between bacteria and a virus - basically bacteria wants to create more of its own cells but a virus wants to kill your cells. Sounds like a Chuck Norris meme. And it just so happens today is Chuck Norris' birthday. One day he's lucky enough to be invited to participate in a Bruce Lee movie - and the next thing you know he's a cultural icon. Of course it took 40 years - but who's counting. I knew a lot of celebrities attended Bruce Lee's martial arts school - but apparently Steve McQueen, Donny Osmond and Priscilla Presley also attended. I wonder if that also meant The King did too? Donny
Osmond - there's a blast from the past - how many of you ladies had a teenage crush on Donny? I know I had one on Marie.

As Chuck told them all "violence is my last option". So listen to Chuck - be nice and have a great St Patrick's Day!

- Your Humble Narrator
CSI Indianapolis Chapter Meeting

Venue: Willows on Westfield: 6729 Westfield Blvd

Date: Thursday, March 19th

Time: 5:30-8:30 PM

**IMOLA TECHNICA - VENTILATED FAÇADE PRESENTATION**

* **Summary:**
  * Definition, description and origins - history of architecture
  * Ventilated Façade as a Saving Energy System
  * Visible and Invisible Solutions: technical details
  * Ventilated Façade’s technical performances
    * Porcelain as your best option
    * Architectural and Structural Design
  * Case Study: 49th Avenue, Long Island City, NY
    * Built References

* **Learning objectives:**
  * Ventilated Facades: visible and invisible systems, assembling, technical features
  * Comprehend energy saving performances
  * The use of porcelain in Ventilated Systems: material performances and advantages
    * Understand structural and architectural design: a case study

* **About the speaker, Luca Bollini:**
  Luca Bollini is a Technical Sales Manager at ImolaTecnica, a world leader manufacturer of Ventilated Facade/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.

Please contact Dorothy Neff at DNeff@NaturalStoneTileGallery.com to register.
AXE THROWING COMPETITION

CSI, Indianapolis Chapter

AXE THROWING COMPETITION

May 8th, 2020;
ANARCHY AXE
9546 Allisonville Rd. Suite 127
Indianapolis, IN 46250
Entry Fee: TBD

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 web site, or contact Program chairman Jack Morgan - morwalsofplad1@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

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**VIEW FROM THE TOWER**

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View from the Tower
March 2020 –

This spring season is crazy right now in the construction industry! I hope you are all keeping your head above water. I know that it is a daily struggle to keep on top of everything especially with a 2-1/2 year old! Time flies when you are having fun

Our Certification Committee Rocks! I wish you all could have been there for the CDT orientation meeting. The level of organization and professionalism by Tony Julian, Ivette Bruns, Jack Morgan, Chuck Thompson and the rest of the committee has been beyond fantastic. They have made every effort to follow the 4 C’s.

This month we will have our monthly meeting on Ventilated Facades and all the cutting-edge options that stone, and tile claddings can offer. Our very own Dorothy Neff is providing the speaker who has agreed to come down from Chicago to educate us! I look forward to seeing you all next Thursday.

Please remember that on April 16th we will have our joint meeting with the American Society of Professional Estimators Indiana Chapter. We will have an 11th hour Bid Day simulation meeting that will be promoted across the industry thanks to our friends at ISA & AIA. We will also be inviting the schools in the area to send their students.

Finally, I want to take a second to let you all know that the Indianapolis Board has been keeping tabs on the Coronavirus and are fully committed to the health, safety, and welfare of the chapter as a whole and all of the individuals. We will continue to monitor the situation and let you know if we decide to cancel or move any events. In the meantime, please be smart and safe!

Have a great week -

*David J. Fryman*

*David J. Fryman - ACE, BS, CSI - CDT*

*Architectural Consultant - CSI Indianapolis Chapter President*

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(317) 604 - 3807
1. Under the AIA A201, who has the authority to stop the work, if nonconforming work fails to be corrected?
   a. A/E.
   b. Owner.
   c. Contractor.
   d. Varies - As stated in Division 01 General Requirements.
   e. None of the above.

2. A Punch List is generated by which of the following?
   a. A/E just prior to Substantial Completion.
   b. The subcontractors after Substantial Completion.
   c. The Owner before Substantial Completion.
   d. The Contractor before Substantial Completion.

3. Which of the following is a stage of the Facility Life Cycle?
   a. Preliminary Project Description.
   b. Facility Maintenance.
   c. Project permitting.
   d. Project Conception.

4. Which of the following is not an example of zoning regulations?
   a. Construction type.
   b. Facility function.
   c. Parking requirement.
   d. Height limitations.

5. Prior to BIM, the following drawings required specialized skill to produce and were used rarely in construction drawings:
   a. Non scaled views and plans.
   b. Plans and Reflected Ceiling Plans.
   c. Perspectives and Isometrics.
   d. Sections and Perspectives.

6. When did Royal Albert Hall in London open and who designed it?
Kent Hughes asks the ultimate question

Hank brought the BOSS
## SPONSORSHIP

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<td>CSI Indy award plaque presented at award banquet.</td>
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<td>2 Events</td>
<td>2 Events</td>
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<td>First choice of Tradeshow booth (free tradeshow booth).</td>
<td>1 Tradeshow Booth</td>
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<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>
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<td>Contact individual event for sponsorship opportunities.</td>
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*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 HOLIDAYS!!!!**
QUIZ ANSWERS

1. - b [AIA A201, 2.3]
2. - d [PDPG 16.8.1*]
3. - b and d [PDPG 2.2*]
4. - a [PDPG 8.4 *]
5. - c [PDPG 11.2.9*]
6. 1871 by Queen Victoria - designed by two civil engineers Captain Francis Fowke and Major-General Henry Y. D. Scott of the Royal Engineers

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.