

CSI KNOXVILLE CHAPTER MEETING TUESDAY, APRIL 8TH

HISTORIC PRESERVATION AND ADAPTIVE REUSE 101 - BEST PRACTICES

PRESENTED BY HOLLIE COOK, KNOX HERITAGE



CSI Knoxville Chapter Meeting

Tuesday, April 8th Time: 11:30 AM EST - 1:00 PM (EST) HISTORIC PRESERVATION AND ADAPTIVE REUSE 101 - BEST PRACTICES PRESENTED BY HOLLIE COOK, KNOX HERITAGE 1 AIA LU/ HSW

In-Person Meeting Location: Associated General Contractors (AGC) Address: 3306 Ragsdale Ave NW, Knoxville, TN 37909

<u>SCHEDULE</u>

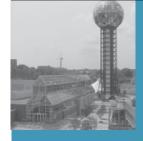
11:30 am - 12:00 pm Sign-In 12:00 pm - 1:00 pm Presentation



\$20 Per CSI member (Pay at the door: Cash, credit cards, or checks are accepted) Guests are free on first visit, then \$20 each meeting.

RSVP: Lunch Provided Click here to make Reservation

The Knoxville Chapter meets on the second Tuesday of each month, U.N.O. in Calendar. Guests are Welcome! ORGANIZED SEPTEMBER 1958 - CHARTERED MAY 1959



CSI KNOXVILLE IS A MEMBER OF THE CSI GULF STATES REGION

THESPECK Editor

Stacy Flick Colbaugh - Editor <u>sfcolbaugh@gmail.com</u>

THESPECK is published monthly by the Knoxville Chapter of the Construction Specifications Institute. Readers are encouraged to submit articles and images of the construction industry interest for our membership. All submittals should be sent via e-mail in a typical file format, such as .pdf, .docx, or .jpg Please verify the accuracy of the information such as correct dates, spelling, and grammar. Deadlines are the 21st of each month and the newsletter will go out on the first.



CALENDAR OF EVENTS

- 01 <u>CSI Board Meeting</u> Tuesday, April 1st Meeting from 12:00 pm - 1:00 pm (EST) Join Zoom Meeting: <u>https://us02web.zoom.us/j/83014858499</u> Meeting ID: 830 1485 8499
- 08 <u>CSI Chapter Meeting</u> Tuesday, April 8th Time: 11:30 AM EST - 1:00 PM (EST) "Historic Preservation and Adaptive Reuse 101 -Best Practices" Presented by Hollie Cook, Knox Heritage, 1 AIA LU/ HSW

RSVP: Lunch Provided <u>Click to Make</u> <u>Reservation</u> Location: The Associated General Contractors of Tennessee 3306 Ragsdale Ave NW, Knoxville, TN 37909

MAY

- 07 <u>CSI Board Meeting</u> Tuesday, May6th Meeting from 12:00 pm - 1:00 pm (EST)
- 14 <u>CSI Chapter Meeting</u> Tuesday, May13th Time: 11:30 AM EST - 1:00 PM (EST) "Acoustical Design for Today's Buildings" Presented by JGarren Wolfgang, Armstrong World Industries, 1 AIA LU/ HSW

RSVP: Boxed Lunch Provided RSVP: <u>Click here to RSVP for In-Person Meeting</u>

In-Person Meeting Location: Associated General Contractors (AGC) 3306 Ragsdale Ave NW, Knoxville, TN 37909

JUNE

- 04 <u>CSI Board Meeting</u> Tuesday, June 3rd Meeting from 12:00 pm - 1:00 pm (EST)
- 11 <u>CSI Chapter Meeting</u> Tuesday, June 10th Time: 11:30 AM EST - 1:00 PM (EST) TBD

AGC: 3306 Ragsdale Ave NW, Knoxville, TN 37909

THE PRESIDENT'S MESSAGE

GREETINGS, CSI KNOXVILLIANS...

CSIK product show and building code official panel at the Jackson terminal on March 11 had an excellent turnout in the new space! Check out the photos included in this newsletter!

Save the Date! June 12-14: Gulf States region conference in Chattanooga with several speakers that we all know and love, save the date and attend.

William Sundquist on his leadership journey from Knoxville, Chattanooga, GSR and now national leadership. Leadership TRAIN-ing: Be an unstoppable force

Darson Buckner on salesmanship of CSI as a volunteer organization. Do the Loco-Motion with Me: I know you'll get to like it if you give it a chance, now

Kathy Proctor/Lauretta Cocke/Suzan Jordan on Fun CSI events (award ceremonies, Christmas party, 4th of July and others). Pardon me, boys, is that the Chattanooga Choo Choo? - Fun and informative CSI Events

Karina Kane on making CSI relevant to young Emerging Professionals. Give me a train ticket and I'll ride with you: Make CSI relevant to young Emerging Professionals

Gary Bergeron on Renovating Historic Buildings: Everyone say, "RAR!" (Reuse, Adapt, Recycle) Case studies on issues with renovating historic buildings.

October 16-17: CSI National Convention which is in Cleveland

October 23: CSIK golf tournament @ Three Ridges golf course

HINDSIGHT

PHOTOS FROM CSI DECOMPRESSION HOUR

A huge thank you to everyone who joined us for decompression hour at Fly by Night last night. We dove headfirst into the 70s with delicious food and fun 70's themed drinks. Let's do it again soon! #FlyByNight #70sVibes #DecompressionHour







PRESENTATION SUMMARY

Historic Preservation and Adaptive Reuse 101 – Best **Practices**

Hollie Cook **Director of Preservation** Services

Hollie joined Knox Heritage in August 2003 and is currently the Director of Preservation Services. She holds a BA in Art History from the University of Tennessee, which she earned

in 2002. Hollie served on the Board of Directors for the East Tennessee Design Center from 2014 to 2020 and is presently a member of the Board of Directors for AIA East Tennessee.

Ms. Hollie Cook, with Knox Heritage, will present at our lunch meeting about historic preservation.

LEARNING OBJECTIVES:

1. Understand the mission and impact of Knox Heritage: Participants will gain a broad understanding of the history, mission, and role of Knox Heritage in preserving and promoting the significance of local historic structures and sites, including its impact on community development and heritage conservation.

2. Identify key principles and processes of historic



preservation: Participants will be equipped to recognize the core principles of historic preservation, including the methods and criteria used to evaluate a building's historical significance and its eligibility for preservation designation.

3. Distinguish between preservation, rehabilitation, restoration, and reconstruction: Participants will learn to differentiate the four primary approaches to historic building treatment- preservation, rehabilitation, restoration, and reconstruction-as defined by the Secretary of the Interior's Standards and understand how these approaches influence design decisions and project outcomes.

4. Analyze the economic advantages of historic preservation through adaptive reuse: Participants will explore the economic benefits of adaptive reuse, understanding how repurposing historical buildings can contribute to sustainable development, enhance property values, and offer financial incentives such as tax credits and grants.

Earns 1 hour AIA/CES credit.

We meet at the AGC Building at 3306 Ragsdale Ave. Lunch is served at 11:45 and the program begins at noon. Reservations are required.





APRIL 202

CSI LEARNING

What I Learned from CSI... Nitrous Oxide is No Laughing Matter

Gary T. Bergeron FCSI Principal and Co-Owner Kelso-Regen Associates, Inc. Consulting Engineers CSI Gulf States Region Treasurer & Technical chair ACE mentorship Greater Knoxville fundraising chair O: 865-588-5348 C: 865-748-6304 gary@kelso-regen.com



Many of us enjoy a real whipped cream topping on desserts and coffee. But how many of us realize, at your favorite coffee shop, whipped cream is made with nitrous oxide and heavy whipping cream? If you observe your favorite barista topping your coffee, you'll notice a small stainless container of heavy whipping cream is used to dispense the topping. This device includes a small nitrous oxide cartridge which is replaced when empty. Believe it or not, some people have discovered the artificial high from inhaling nitrous oxide which is commonly known as laughing gas. These cartridges are known as "whippets". Some whippet manufacturers have started to offer larger containers of nitrous oxide with a subtle nod to being used for whipped cream production. Recreational Nitrous oxide misuse of inhaling the gas causes oxygen deprivation, vitamin deficiency, and permanent neurological damage. In cases of chronic toxicity from whippet abuse, it may lead to hospitalization and intensive physical therapy.

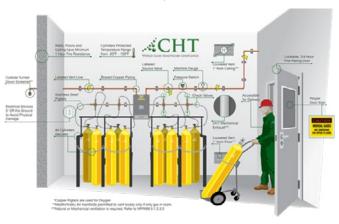


WHIPPED CREAM DISPENSER



Whippet cartridges often sold at convenience stores

Nitrous oxide is highly explosive with a violent reaction at high pressure/temperature which makes it useful as an oxidiser in rocket propellants and motor racing fuels. There was a recent fire <u>https://candleinc.org/a-riskin-your-community/</u> at a warehouse illegally storing whippets in Detroit, Michigan. The cartridges were heated to the point of exploding. Several cartridges were found more than a mile away.



MEDICAL GAS BOTTLE STORAGE ROOM DETAIL

Mechanical Engineers design medical gas piping, and design for several large bottles with manifolds to serve dental and other medical facilities. These distribution systems are designed following NFPA 99 – Healthcare Facilities Code, which governs many elements of these medical gas systems. Proper ventilation of procedure rooms is vital as nitrous oxide can intoxicate the medical staff and increase their risks to chronic exposure. The nitrous oxide which is used as anesthesia and oxygen bottles are often secured in the same medical gas storage closet and are subject to usage and inventory control review.

If you want to learn more about the design and construction industry, please attend your local, regional, or national CSI meetings. Please contact Gary Bergeron at <u>Gary@kelso-regen.com</u> for more information.

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HINDSIGHT

PHOTOS FROM CSI CHAPTER PRODUCT SHOW ON TUESDAY, MARCH 11TH

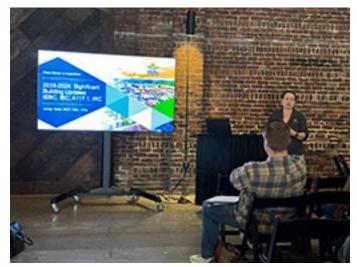








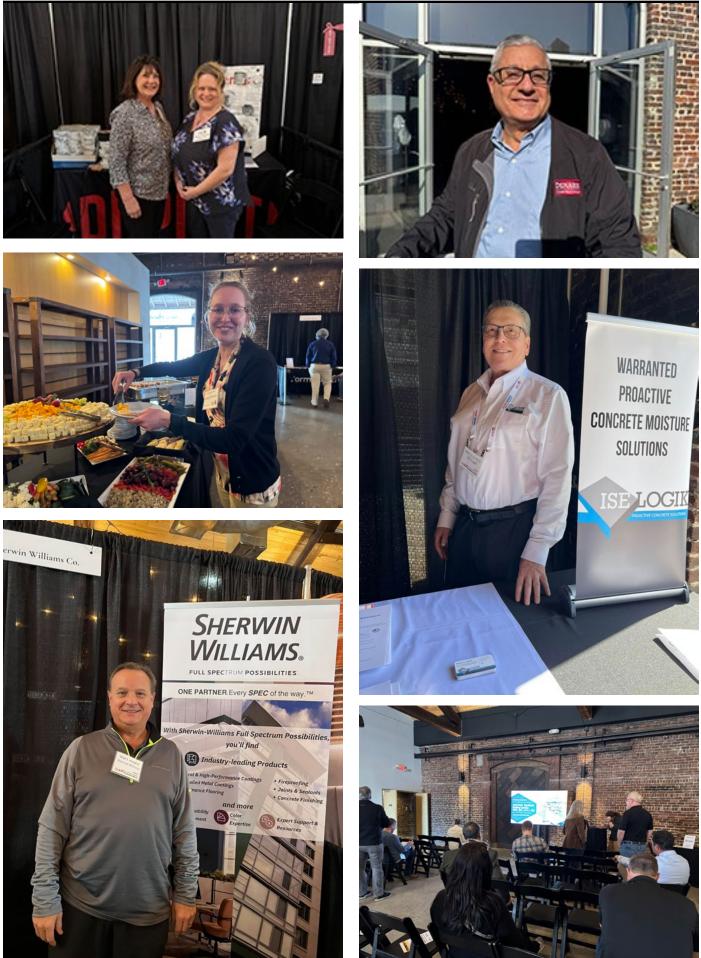






APRIL 2025

CONSTRUCTION SPECIFICATIONS INSTITUTE



APRIL 2025

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MEMBERSHIP TYPES	Mailing Address:
Professional: \$375	
I am a technically experienced individual whose primary function is to author, manage, or communicate building information; to create,	City State Zip:
interpret, or use construction documents; or to educate, support, or assist the construction industry.	Business phone: Fax:
Emerging Professional: \$200*	() ()
I am an individual who has less than three years experience in any construction-related	Email:
field and am a prospective Professional Member.	Date of birth:
Student: \$70*	
undergraduate or graduate program in a construction industry curriculum at an	Please review the listings on the back and enter the corresponding number(s) that best descri following:
educational institution.	Occupation code: Firm type code:
*Emerging Professional membership is limited to three years, at which time members must renew at	
	Membership Dues and Chapter Designation
	Membership Dues (See types of membership above)
	Home Chapter (See reverse side) In
CSI Membership	Membership Certificate (Optional)
CSI Membership is good for one year, with your membership starting the day that your payment is received and processed.	Total (US funds only) \$
	Signature*
	*Required to validate your enrollment form (Payable to CSI-please specify Dues" and if renewing member
	Visa Mastercard AMEX Check
	Card # CVV Code Exp Date
This Enrollment Form pricing is valid from July 1, 2022 through July 30, 2023. Prices and information are subject to change.	Signature* "Signature required for credit card authorization



Membership has its benefits Your CSI member benefits include generous discounts on CSI standards and formats such as MasterFormat® Groups Subgroups And Divisions, as well as discounts on numerous resources to assist you in the preparation of specifications, as well as other

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construction documents.



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