



THE SPECK
The Construction Specifications Institute

CSI KNOXVILLE CHAPTER MEETING TUESDAY, JUNE 11TH **EFFECTIVE WATERPROOFING**

PRESENTED BY ISAAC SORENSON, WR MEADOWS, 1 AIA LU/ HSW

**AIA
1 LU
HSW**



CSI Knoxville Chapter Meeting

Tuesday, June 11th

Time: 11:30 AM EST - 1:00 PM (EST)

"EFFECTIVE WATERPROOFING"

Presented By Isaac Sorenson, WR Meadows,

1 AIA LU/ HSW

In-Person Meeting Location:

Associated General Contractors (AGC)

Address:

[3306 Ragsdale Ave NW, Knoxville, TN 37909](https://www.agc-knox.org/3306-Ragsdale-Ave-NW-Knoxville-TN-37909)

SCHEDULE

11:30 am - 12:00 pm Sign-In & Networking

12:00 pm - 1:00 pm Lunch 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: Boxed Lunch Provided

RSVP: [Click here to RSVP for In-Person Meeting](#)

The Knoxville Chapter meets on the second Tuesday of each month, except July & December. Guests are Welcome!

ORGANIZED SEPTEMBER 1958 - CHARTERED MAY 1959

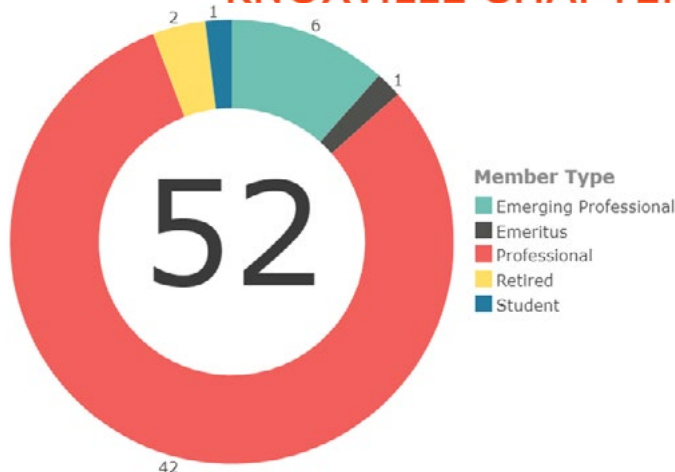


THE SPECK Editor

Stacy Flick Colbaugh - Editor
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THE SPECK 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 25th of each month.

CSI KNOXVILLE IS A MEMBER OF THE CSI GULF STATES REGION



CALENDAR OF EVENTS

JUNE 2024

- 04** CSI Board Meeting - Tuesday, June 4th
Meeting from 12:00 pm - 1:00 pm (EST)
 - 11** CSI Chapter Meeting - Tuesday, June 11th
Time: 11:30 AM EST - 1:00 PM (EST)
"EFFECTIVE WATERPROOFING" Presented by Isaac Sorenson, WR Meadows, 1 AIA LU/ HSW
- RSVP: Boxed Lunch Provided**
 RSVP: [Click here to RSVP for In-Person Meeting](#)

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

JULY 2024

- 06** CSI Summer Fun Party and 4th of July Celebration
Saturday, July 6th 4:00pm - 9:00pm,
at **Suzan Jordan's House**
1000 Fox Road, Knoxville, TN 37922
Cell Phone: 389-9476
[RSVP to csiknox@gmail.com](mailto:csiknox@gmail.com)

- 13** CSI Knoxville Chapter Annual Planning Meeting:
Saturday, July 13th 8:30 am - 12:30 pm, Join the chapter board and committee chairs to plan the upcoming year for CSI Knoxville. Breakfast will be served.
Location: Advantage Solution, Suite 201
[1752 Commons Point Dr, Knoxville, TN 37932](#)

AUGUST 2024

- 06** CSI Board Meeting - Tuesday, August 6th
Meeting from 12:00 pm - 1:00 pm (EST)
- 13** 2024 Awards Banquet & Installation of New Officers:
Tuesday, August 13th at the Foundry on the Fair Site
6:00 pm-7:00 pm Social Gathering
7:00 pm Dinner
7:30 pm Awards Program
Free to each member and 1 guest.
Reservations required
[747 Worlds Fair Park Dr., Knoxville, TN 37902](#)

SEPTEMBER 2024

- 03** CSI Board Meeting - Tuesday, September 3rd
Meeting from 12:00 pm - 1:00 pm (EST)
Zoom Meeting
- 10** CSI Chapter Meeting - Tuesday, September 10th
Time: 11:30 AM EST - 1:00 PM (EST)
Isaac Sorenson, WR Meadows, 1 AIA LU

AGC: [3306 Ragsdale Ave NW, Knoxville, TN 37909](#)

THE PRESIDENT'S MESSAGE

PRESENTATION SUMMARY

WHAT A SHORT, STRANGE TRIP IT'S BEEN...

Brent Williams, CSI, CDT
 CSI KNOXVILLE CHAPTER President
 CHIEF CREATIVE EVANGELIST, ARCHTEVA
 DIRECT LINE 865.924.9757
brent@archteva.com



Wait, WHAT??? It's already June? It seems like only yesterday that I began my term as your president. How can it possibly be the end of the fiscal year already??

Yes, it's been an insane year in my world. Health "stuff", a job change, kids moving out, Jeanne's practice is growing by leaps and bounds...just a lot. And with busy hands comes time simply flying by. This year, more than any I've ever experienced, has proven that.

It's been amazing in so many ways. I'm so happy to see how the Chapter has grown and prospered, even as I've been somewhat out-of-pocket for a lot of this year. While things are getting calmer by the day, my personal life is still a bit on the crazy side.

But the Chapter is poised for a banner year. We have Aaron Miller stepping up to become your President Elect. Our board slate is complete and we're planning for our upcoming Planning Retreat, our 4th of July Holiday Celebration and our annual Awards Gala.

We've much to be thankful for and even more to be excited about in the upcoming year.

The Chapter still has lots of opportunities for folks to plug in and get involved, so reach out to me if you could spare a little volunteer time to help make our mutual chapter experience even stronger.

Let's do this! Onward and Upward!

Brent Williams
 Chief Fusion Evangelist,
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EFFECTIVE WATERPROOFING PROGRAM NUMBER 0SW101-02

This course explains some of the issues relating to concrete deterioration as a result of water penetration. The course also describes the different methods of damp-proofing, waterproofing, and vapor-proofing and differentiates between positive- and negative-side waterproofing. The course also identifies the various types of waterproofing systems and differentiates between them. This program is registered with the AIA/ CES for continuing professional education, and is HSW-approved. The course earns one learning unit (LU).

Isaac Sorensen
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CSI LEARNING

What I Learned From CSI... A Pizza Oven Story

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What is one food that most of us will always eat, even if we are on a diet? If you answered pizza, that is one food that can be prepared in several different types of ovens. Some of us might remember the soggy pizza served in your school cafeteria. The frozen pizza from your school cafeteria was probably baked in a convection oven on several cookie sheets full of pizza to keep up with the serving line demand. Whether you purchase your pizza from the frozen food section of your grocery store, a single slice at a convenience store, or a pizza restaurant, there are several different methods to bake a pizza. According to pizza aficionado's, pizza is best baked at 800 degrees because the hotter the oven, the



SCHOOL CONVECTION OVEN
[HTTPS://WWW.BLODGETT.COM/SCHOOLS/](https://www.blodgett.com/schools/)



THREE DECK CONVEYOR PIZZA OVEN WITH TYPE 2 HOOD AND EXHAUST DUCT
[HTTPS://KITCHENVENTILATION.COM/2020/05/07/PIZZA-OVEN-EXHAUST-HOODS/](https://kitchenventilation.com/2020/05/07/pizza-oven-exhaust-hoods/)

better the final product. The convection oven used in school cafeterias produces a less than ideal product, but grade school students are less likely to complain to management. The school convection ovens are often installed with other cooking equipment under the grease capture type II hood. There is the old-fashioned pizza deck oven (400-600 degrees) where the pizza is inserted with a pizza peel tool. We have all probably noticed Pizza Hut, Domino's, or a Little Caesars conveyor type pizza oven (400-600 degrees). A recent development is a brick dome wood fired pizza oven that bakes pizza in a very fast manner because it bakes at about 800 degrees. Almost all pizza ovens are available in electric, gas fired or even wood/coal fired models. Most pizza ovens require a different type of range hood. The old-fashioned pizza deck oven can be furnished with a type 2 heat capture hood which does not require a fire extinguishing system. The conveyor oven sometimes requires a type I range hood with an integral fire suppression system because the open inlet and outlet can allow a pizza to overcook and flare up out of control. The brick dome ovens often require a type 1 Hood with fire suppression because of the extreme temperatures.



COUNTERTOP TWO LEVEL CONVEYOR PIZZA OVEN
[HTTPS://WWW.CHEFSDEAL.COM/MIDDLEBY-MARSHALL-PS2620G-2-CONVEYOR-GAS-OVEN.HTML](https://www.chefsdeal.com/middleby-marshall-ps2620g-2-conveyor-gas-oven.html)



DECK PIZZA OVEN WITH TYPE 1 HOOD W/ PIZZA PEEL TOOL
[HTTPS://WWW.FORZAPIZZA.COM/BLOG/PIZZAMASTER-FAQ](https://www.forzapizza.com/blog/pizzamaster-faq)

The 2018 International Mechanical Code section 507.2 details the type of hoods for different pizza ovens. Many of the pizza restaurant franchises have specific types of ovens and hoods which they require as part of their design criteria.

We recently had a convenience store owner who wanted to include pizza in their food menu. The owner visualized a small pizza oven on one of the Back Of House (BOH) counters. The owner was not aware that different franchises have certain requirements. Hunt Brothers Pizza, who specializes in convenience store market, requires the use of a conveyor oven that they approve. Obviously a 12" personal size pizza oven requires less space than an 18" or 24" pizza oven. The owner ultimately decided on the personal pizza size conveyor oven because of the space limitations.

If you want to learn more about the design and construction process, join us at the CSI Knoxville Chapter meetings every second Tuesday of each month.

Meeting details are on our website at <https://www.csiknoxville.org/> or contact Gary Bergeron at gary@kelso-regen.com



BRICK/IRON DOME PIZZA OVEN
[HTTPS://PIZZAOVENS.COM/NEW-EQUIPMENT/COMMERCIAL-OVENS/EARTHSTONE-](https://pizzaovens.com/new-equipment/commercial-ovens/earthstone-)





PROJECT ARCHITECT

Join our dynamic and growing architectural firm, committed to delivering innovative and highly collaborative design solutions. Our projects are diverse, ranging from custom residential to restaurants, hotels, storage facilities and commercial shell buildings.

As a project architect with oysk3 architects you will play a key role in leading and managing multiple projects from conception, through design, navigate permitting and into construction at times. This position requires being fully licensed and five to eight years of project management experience with strong people and communication skills.

Responsibilities

Project Leadership

- o Oversee and guide the design process, for a majority of projects within the firm.
- o Communicate effectively within the firm, with various consultants and to all clients.
- o Ensure projects meet, or exceed, expectations set, including design needs, budget and schedule.

Client Interactions

- o Collaborate with clients to understand and help define their vision, needs and project requirements.
- o Consistently communicate any questions, issues or schedule updates.
- o Respond in a timely manner to all inquiries.

Team Management

- o Lead and mentor our growing team of interns and production staff.
- o Foster a team approach with a collaborative and creative mindset.
- o Encourage learning, asking questions and continued growth for all.

Quality Assurance

- o Support processes in place to provide a consistent quality in project deliverables.
- o Conduct team and project reviews to maintain a consistent, reliable and responsive environment for staff, consultants and clients.
- o Be open to constructive criticism as well as share it in a supportive manner.

Qualifications

- o Licensed Architect, held for eight to ten years.
- o Demonstrate experience in various commercial project completion in a portfolio.
- o Proven ability to lead and manage a project team.
- o Excellent interpersonal and communication skills., verbal and written.

CALL US 865-523-8200

EMAIL US CONTACT@OYSK3ARCHITECT

VISIT US 1545 WESTERN AVE, KNOXVILLE, TN 37921

HINDSIGHT

PREVIOUS CHAPTER MEETING, TUESDAY, MAY 14TH

Photos By: Gary T. Bergeron FCSI
and Suzan Jordan, CSI, CCPR, CDT



CSI GULF STATES REGION LEADERS – 2023-2024

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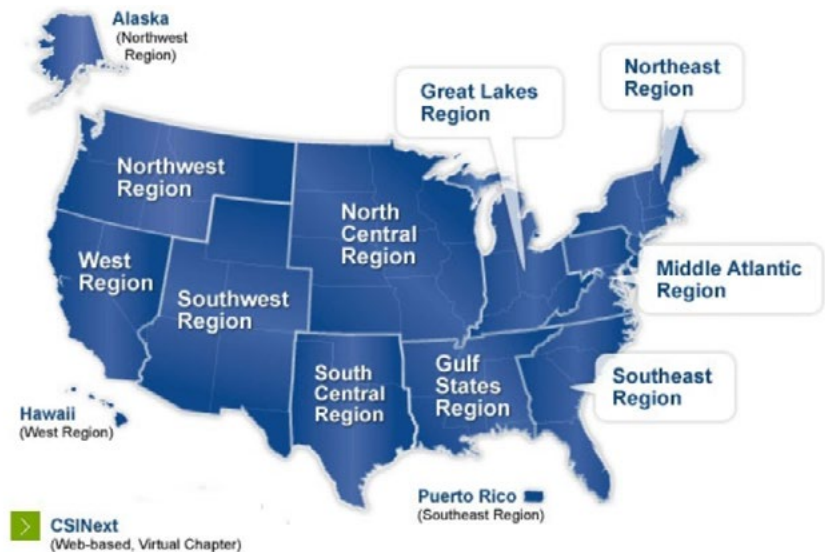
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 Ginger Azpurua, CSI
 Mrs. Michelle Barillaro, CSI
 Mr. Gary Bergeron, BS, FCSI, ASHRAE, ASPE
 Mr. Benjamin Brewer, BA, CSI, CCCA, CDT, AIA, CCA, NCARB
 Ms. Deborah Brooks, CSI
 Patrick Brown, CSI, ASLA
 Mr. Carl Bryant, CSI
 Josh Buchanan, CSI
 Mr. Geoffrey Cavalier, CSI, AIA
 Laretta Cocke, CSI
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 Mr. Paul Crow, CSI
 Ms. Susan Davis, CSI, CDT
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 Mr. Joseph Fielden, CSI
 Kathryn Fuller, CSI, CDT, AIA, NCARB
 Peter Giddings, CSI
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 Mr. Tyler Goza, CSI, AIA
 Mr. A. Gordon Heins III, CSI

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 Mr. Brian Sickles, CSI, CDT, AIA
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MEMBERSHIP TYPES

- Professional: \$375**
I am a technically experienced individual whose primary function is to author, manage, or communicate building information; to create, interpret, or use construction documents; or to educate, support, or assist the construction industry.
- Emerging Professional: \$200***
I am an individual who has less than three years experience in any construction-related field and am a prospective Professional Member.
- Student: \$70***
I am a full-time student enrolled in an undergraduate or graduate program in a construction industry curriculum at an educational institution.

*Emerging Professional membership is limited to three years, at which time members must renew at the Professional level.

CSI Membership
 CSI Membership is good for one year, with your membership starting the day that your payment is received and processed.



This Enrollment Form pricing is valid from July 1, 2022 through July 30, 2023. Prices and information are subject to change.



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 construction documents.

Not a CSI Member? Join Today!
www.csiknoxville.org



2023-2024 CSI KNOXVILLE CHAPTER LEADERS

OFFICERS

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