

CSI KNOXVILLE CHAPTER MEETING TUESDAY, JUNE 13TH

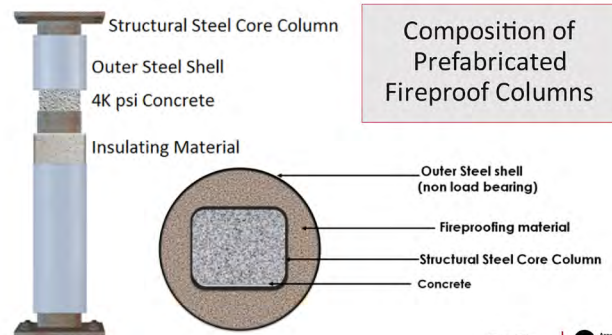
PREFABRICATED FIREPROOF COLUMNS

**1 LU
AIA
HSW**

Presented By: Trish Brindle, Sales Manager - Fire Trol
(860) 810-5703 trish@fire-trol.com



GBCI



GBCI AIA Approved Continuing Education

CSI Knoxville June Chapter Meeting

Tuesday, June 13th, Time: 11:30 AM EST - 1:00 PM (EST)
Trish Brindle, Sales Manager - Fire Trol
(860) 810-5703

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)

The Presentation will be virtual, however Lunch Will Be Served To The In-Person Attendees at the AGC:
[Click here to RSVP for In-Person Meeting](#)

SCHEDULE

11:30 am - 12:00 pm Sign-In & Networking
12:00 pm - 1:00 pm Lunch and Presentation

Join Zoom Meeting:

PRESENTER WILL BE VIRTUAL
Fire Trol / Knoxville CSI Chapter VIRTUAL Lunch & Learn
Time: Jun 13, 2023 12:00 PM EST
<https://us02web.zoom.us/j/85819740800?pwd=avm0k0povmurnjrha0dboenbd2pnqt09>

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
sfcolbaugh@gmail.com

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 2023

- 06 **CSI Board Meeting** - Tuesday, June 6th
 Meeting from 12:00 pm - 1:00 pm (EST)
MBI Companies Inc.
[299 N Weisgarber Rd., Knoxville, TN 37919](#)

- 08 **CSI Gulf States Region Conference** -
Thursday, June 8, 2023 - Saturday, June 10, 2023
The Memphis Hilton [Registration](#)
[939 Ridge Lake Blvd, Memphis, TN, 38120](#)

- 13 **CSI Chapter Meeting** - Tuesday, June 13th
Time: 11:30 AM EST - 1:00 PM (EST)
Prefabricated Fireproof Columns Presented
By Trish Brindle, Sales Manager - Fire Trol (The Presentation will be virtual, however Lunch Will Be Served To The In-Person Attendees at the AGC: [3306 Ragsdale Ave NW, Knoxville, TN 37909](#)

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

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 Meeting ID: 858 1974 0800
 Passcode: 164915

 Find your local number: <https://us02web.zoom.us/j/kdVGWhNgUg>

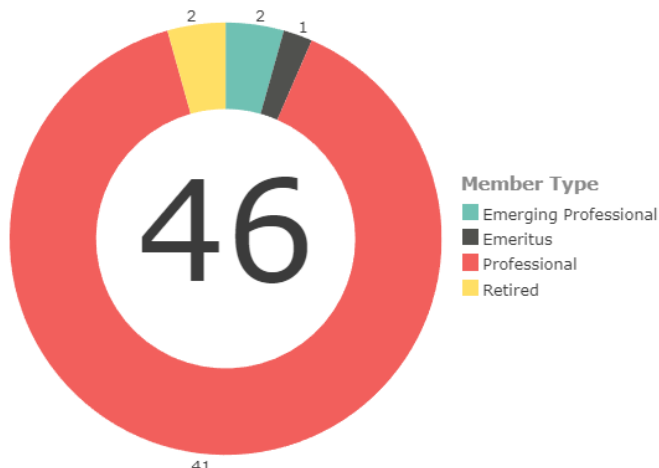
- 17 **CSI Planning Meeting:** Saturday, June 17th at 8:00 a.m. - 12:00 p.m. at Lighthouse Knoxville, [6804 Baum Dr, Knoxville, TN 37919](#)



- 29 **Decompression Hour:** - Thursday, June 29th
 Informal gathering at 5:00 p.m. at Firebirds Wood Fired Grill, [7641 Kingston Pike, Knoxville, TN 37919](#)

JULY 2023

- 01 **CSI Summer Fun Party and 4th of July Celebration**
 Saturday, July 1st 4:00pm - 9:00pm,
 at **Suzan Jordan's House**
1000 Fox Road, Knoxville, TN 37922
Cell Phone: 389-9476
RSVP to csiknox@gmail.com



THE PRESIDENT'S MESSAGE

GREETINGS, CSI KNOXVILLE!

Kathryn E. Fuller, AIA, NCARB, CSI CDT
CSI Knoxville Chapter President
kathrynf@mbicompanies.com



It has been a great two-year term as the CSI Knoxville Chapter President. I hope you have had some inspiring and memorable experiences - I know I have.

Thank you for welcoming this Northwest-er from Spokane! Brent Williams will take the reins in July, and I'm excited to hear what plans he has for CSI Knoxville!

June's Program at AGC will be Tricia Brindle from Fire-Trol on Prefabricated Fireproof Columns. It will be some exciting stuff! 1 AIA HSW/LU.

All are welcome – first-time guests to a CSI Knoxville program can attend free of charge. See you there on June 13th!

Mark your calendars for these 2023 CSI conferences:

Gulf States Region Conference, Memphis, TN: June 8-10, 2023.

National CSI Conference, Minneapolis, WI: October 4-6, 2023.

So long, and I'll see y'all at the next CSI Knoxville event! Come join us for some great Lunching and Learning – we are the COOL CSI!

Kathryn E. Fuller, AIA, NCARB, CSI CDT

CSI Knoxville Chapter President

kathrynf@mbicompanies.com

(o)865.584.0999

CSI NEWS

SUMMARY OF CSI BOARD MEETING: TUESDAY, MAY 2ND

- Treasurer position has a vacancy and needs to be filled.
- June 8th-10th: 2023 Gulf States Region Conference in Memphis, TN.
- Oct 4th - 6th: 2023 CSI National Conference in Minneapolis, MN.
- Student chapter would like to have at least one site visit this semester
- Student chapter had a sculpture event at TAAST and it went well
- We have presenters for monthly meetings lined up for most of the year
- Gary is working on his next technical article, his last article is being put in multiple other local CSI Chapter's newsletters
- Product show went very well.
- CSI now has an Instagram account



Celebrating
75 Years
of CSI.



JUNE 2023 PRESENTATION

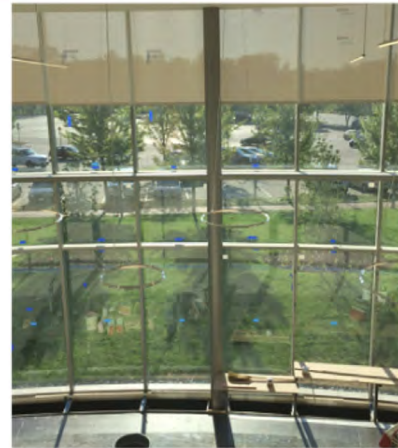
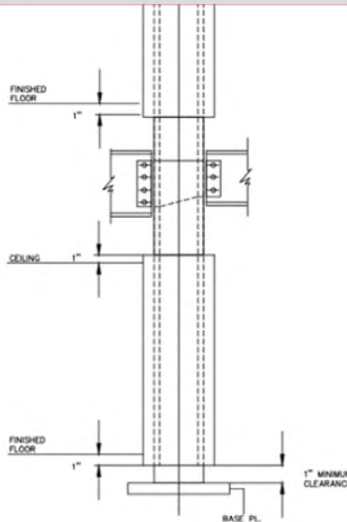
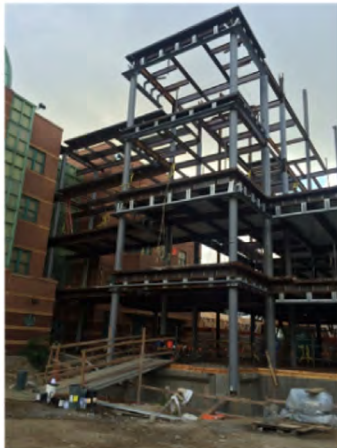
Prefabricated Fireproof Columns



Trish Brindle
 860-810-5703
 National Sales Manager
www.Fire-Trol.com
trish@fire-trol.com



Interrupted and Uninterrupted Shells



Purpose and Learning Objectives



Purpose

Structural fire protection guards essential structural components from the devastating effects of fire. This course examines the various active and passive fireproof methods that are available with a focus on the features, types, and design considerations of prefabricated fireproof structural columns designed for exposed exterior and interior load-bearing columns.



Learning Objectives

At the end of this program, participants will be able to:

- ✓ explain the difference between active and passive fire protection and strategies used in commercial building design
- ✓ define the applications, composition, shapes, features, and standards related to prefabricated fireproof structural columns
- ✓ discuss the lifetime cost savings that can be realized by utilizing prefabricated fireproof columns versus sheetrock & concrete encasement, intumescent paint and spray-applied coatings.
- ✓ design and erection considerations related to prefabricated fireproof columns, including column design calculations & allowable safe loads.



**Do you want to use your
design talents and experience
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Tennessee?**

Lewis Group
Architects is
seeking motivated
and resourceful
individuals in a

**Do you want to use your design talents
and experience to build community in
Tennessee?**

Lewis Group Architects is seeking motivated and resourceful individuals in a variety of roles to help imagine and execute great projects for our community in important project types like education, healthcare, civic, multi-family and

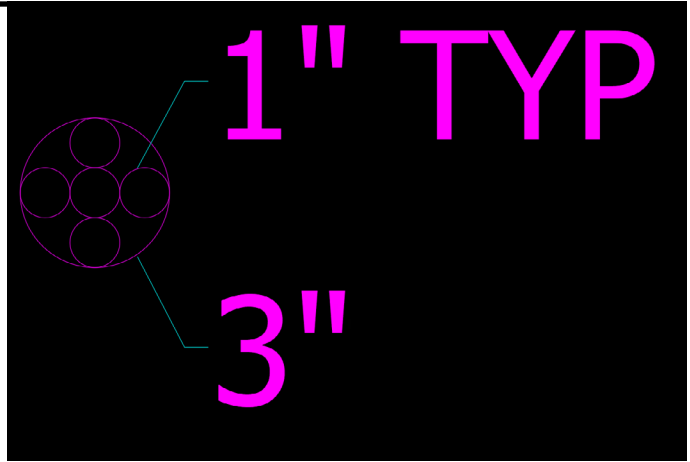
senior living, and more. Our team includes project managers, project architects, project coordinators, and interior designers who work together with our valued clients to develop creative and innovative solutions to architectural and design problems while helping each other to grow professionally as well. Reach out to Craig Lewis at clewis@lewisgroup.net to explore if you would be a good fit in our LGA family.

WHAT I LEARNED FROM CSI... UNDER PRESSURE...WATER LINES

W



We received a call from an apartment building developer late one afternoon. We had designed a multi-floor apartment complex with a 3" domestic water line serving the building. The design intent was for the water bill to be included in the apartment rent instead of individual water meters for each apartment. The developer determined that the price of a 3" water meter was much more expensive than a 1" water meter. The developer was intending on



Water Line Open End View

installing three 1" water meters instead of the 3" water meter to reduce the construction cost. We explained that three 1" water lines did not equal the same flow as one 3" water line. It wasn't until we sent a diagram of five 1" waterlines within a 3" water line did the developer understand his concept would not work. This is a concept that several people in the AECO industry have misunderstood in the past.



Spectrum 88DLT



Spectrum 88DL



Spectrum 130D

Radio Read Water Meters



BackFlow Preventer



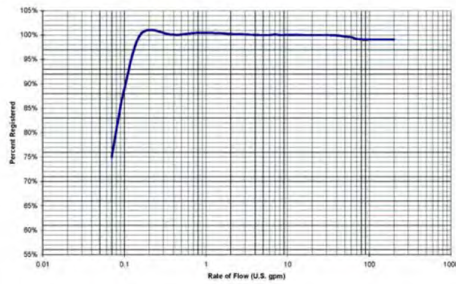
Reduced Pressure Zone BackFlow Preventer (RPZ BFP)

Another common concept is that the water meter size is one water line size smaller than the water line which is serving the building. If the city water pressure is not high enough, the water meter and the backflow preventer can introduce enough pressure drop and friction drop that the water pressure at the top floor is not high enough for a satisfactory bathroom shower spray. If the city water pressure is NOT high enough, the building can be equipped with a domestic water booster pump to boost the building water pressure high enough for satisfactory plumbing system operation. If you want to discuss these issues and other common construction items please come to the next local or regional CSI meeting.

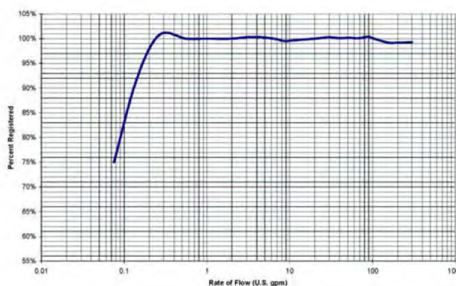
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 CSI Gulf States Region Treasurer & Technical chair,
 Wetzel Award Winner 2018
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FLOW ACCURACY

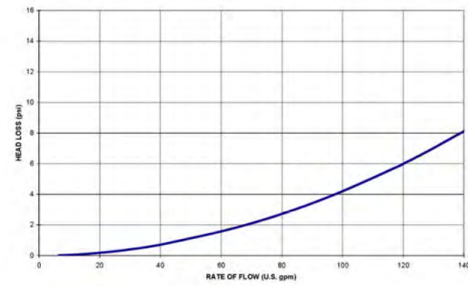
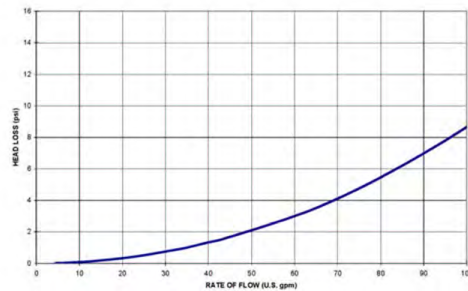
Spectrum 88DL / 88 DLT



Spectrum 130D



PRESSURE DROP



Water meter flow and pressure drop

NEW MEMBER NEWS

PETER GIDDINGS, CSI

Please welcome Peter Zackery Giddings, CSI to the Knoxville Chapter. Peter has been a member of the Lewis Group Architects (LGA) team for four and a half years, where he is currently working as a project architect. Peter described LGA as a “family-friendly, very client-focused firm.” Educational and healthcare work constitute most of their projects, but their resume also includes a variety of other projects. Peter’s first project with LGA was the TBI Jackson building. His goal is to become a Project Manager.



Peter is a Tennessee graduate from the School of Architecture. His interest in architecture stems from an early addiction to Legos, and that interest grew when he began to be involved in the Boy Scouts. He said, “I fell in love with design and stuck to it!” He later earned the architecture merit badge and went on to earn the distinction of being a member of the elite Eagle Scouts.

Peter is a North Carolina native, but spent his early years in Kingsport, TN. He entered the architecture program in 2011. He and his wife and two stepsons live in South Knoxville near Seymour with their 3 cats – Storm, Saber and Goose. In his spare time, he loves movies, video games and coaching his younger son’s baseball team. He also shared that ‘Dad jokes’ and memes are a second language to him.

When asked about what brought him to CSI, he pointed to his LGA colleague, Stacy Colbaugh, and his desire for professional development, networking, and continuing education. When asked what his favorite part of the profession is, he said, “I get excited about building a Revit model from scratch”.

After joining our chapter, Peter immediately jumped right in assisting the House Committee at our membership meetings. Please introduce yourself to Peter at the next CSI get together and learn what else you may have in common.



CSI MEMBER BENEFITS



Get Ahead: Free and discounted education and certifications

Enjoy a broad mix of learning opportunities that cover everything from team roles and responsibilities to the interaction of products and materials on the job site. Plus, you’ll get discounts on essential CSI industry certifications, training guides and exams that serve as the industry standard for excellence in the communication of construction and project delivery information.



Get Connected: Mentorship and networking

CSI chapter experiences are unrivaled in expanding your professional growth. Whether you are an emerging professional seeking to grow your skillset and network, an experienced AECO searching for the answer to a client’s question, or somewhere in between, you’ll have support at both the national and local level.



Get Informed: Essential industry news, trends, and case studies

Membership includes an informative mix of weekly news, exclusive and active online member community, and the monthly magazine, The Construction Specifier, highlighting the best in the industry.



Get Empowered: Stay ahead of changing technologies, codes, and standards

Interested in the impact of industry game-changers like 5D BIM (Building Information Modeling), modular construction, design build delivery methods, augmented and virtual reality (AR/VR) and 3D building? CSI keeps you informed on industry innovations.



Get Supported: The resources you need are at your fingertips

You’ll have exclusive access to MasterFormat® online and discounted professional reference books, as well as the groundbreaking Specs 101 virtual series on specifications coordination.

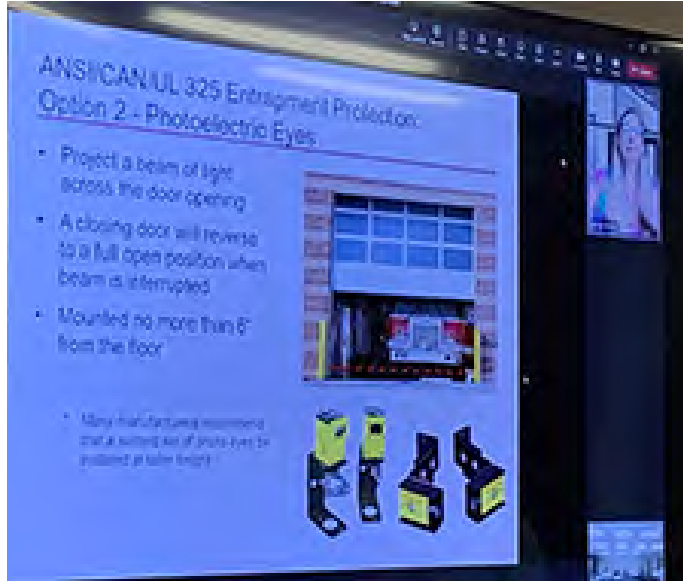
Come to CSI and learn how to deliver a project.



HINDSIGHT

CHAPTER MEETING TUESDAY, MAY 9TH

Photos by Ms. Stacy Colbaugh, CSI, CDT, AIA
scolbaugh@lewisgroup.net



WE ARE HIRING!

Position:

Project Manager/
Project Architect

Requirements:

- ▶ 3-5 years of relevant work experience
- ▶ Proficiency in Revit



TAC

The Architecture Collaborative

We are hiring! TAC is looking for a new Project Manager/Project Architect to join our team. Our firm has a fun culture that is energetic and collaborative. To top it all off, you get to work with TAC Cat, Kingsport, every day!

All interested candidates should apply at:

<https://www.indeed.com/job/project-managerproject-architect-612237a5d5f7a1d9>

CSI GULF STATES REGION LEADERS – 2022-2023

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Ginger Azpurua, CSI
Mrs. Michelle Barillaro, CSI
Mr. Gary Bergeron, BS, CSI, ASHRAE, ASPE
Mr. Benjamin Brewer, BA, CSI, CCCA, CDT, AIA, CCA, NCARB
Ms. Deborah Brooks, CSI
Mr. Carl Bryant, CSI
Josh Buchanan, CSI
Mr. Geoffrey Cavalier, CSI, AIA
Lauretta Cocke, CSI
Ms. Stacy Colbaugh, CSI, CDT, AIA
Ms. Patricia Corbitt, CSI
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
Katie Goethert, CSI
Mr. Tyler Goza, CSI, AIA
Mr. A. Gordon Heins III, CSI
Kelley Hicks, MA, CSI, AIA

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Suzan Jordan, CSI, CCPR, CDT
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James Lewis, PE, CSI, LS
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Mrs. Marni Redmond, CSI
Mr. Juan Rodriguez, PE, CSI, CDT, ASHRAE, ASPE, LEED AP, USGBC
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Mr. James Rose, CSI
Andy Salley, CSI, CDT, RCDD
Mr. Samer Shatara, CSI
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Mr. Peter Tarbell, CSI
Mr. William Trimble Jr., CSI
Taniya Vinod, CSI-EP
Chuck Whited, CSI
Mr. Bruce Wujcik, CSI, AIA



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



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	Brian Sickles	brian.sickles@ssainc.com	(865) 867-7582
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