



The Construction Specifications Institute

CSI KNOXVILLE CHAPTER MEETING TUESDAY, MAY 10TH

BUILDER'S RISK INSURANCE AND HOW BEST TO HANDLE A CLAIM

Presented By:Paul Whitt, Lewis Thomason pwhitt@lewisthomason.com Credit: 1 Hour AIA HSW





This presentation will outline construction project documentation, while also providing insight into the 2020 Construction Statute Amendments.

This discussion will offer further understanding into the significant changes to the Tennessee construction industry.

It will also detail ten main tips for surviving construction claims by explaining how to deal with risk in today's design professional firm.

CSI Knoxville May Chapter Meeting!

Tuesday, May 10th, Time: 11:30 AM EST - 1:00 PM (EST)
Paul Whitt, Lewis Thomason
In-Person Meeting Location:
Associated General Contractors (AGC)

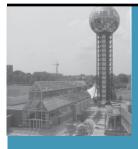
Address:

3306 Ragsdale Ave NW, Knoxville, TN 37909

RSVP: Boxed Lunch Provided

RSVP: Click here to RSVP for In-Person Meeting

The Knoxville Chapter meets on the second Tuesday of every month. Guests are Welcome!



CSI KNOXVILLE IS A MEMBER OF THE CSI GULF STATES REGION

THESPECK Editor

Stacy Flick Colbaugh - Editor scolbaugh@lewisgroup.net
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.



CALENDAR OF EVENTS

MAY 2022

O3 CSI Board Meeting - Tuesday, May 3rd Meeting from 12:00 pm - 1:00 pm (EST) MBI Companies Inc.

299 N Weisgarber Rd., Knoxville, TN 37919

10 <u>CSI Chapter Meeting</u> - Tuesday, May 10th Time: 11:30 AM EST - 1:00 PM (EST) Presented By Paul Whitt, Lewis Thomason

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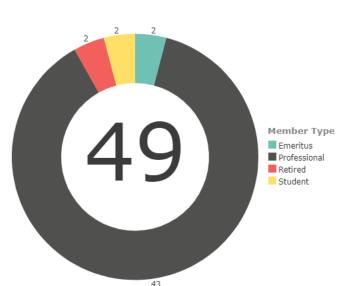
RSVP: Click here to RSVP for In-Person Meeting

Virtual Meeting: Zoom Link

Please join from your computer, tablet or smartphone

Click here to Register in advance for this meeting

After registering, you will receive a confirmation email containing information about joining the meeting.





MAY 2022 ANNIVERSARIES

Paul Pierson39 YearsWes Crow15 YearsKathryn Fuller9 YearsPeter Tarbell8 YearsJoe Fielden6 Years

THE PRESIDENT'S MESSAGE

GREETINGS, KNOXVILLIANS!

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

Greetings, Knoxvill-ians!

You are all cordially invited to our next program on

Tuesday, May 10th at the AGC. This month's program will feature Paul Whitt, Lewis Thomason, will present "*Builder's Risk Insurance*"

He will cover legal construction topics, including documentation, Builder's Risk Insurance, and how best to handle a claim.

Kathryn E. Fuller, AIA, NCARB, CSI CDT CSI Knoxville Chapter President kathrynf@mbicompanies.com (0)865.584.0999



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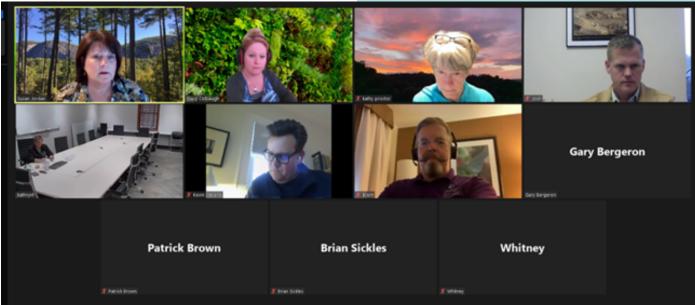
Michelle Barillaro Tyler Goza

CSI HIGHLIGHTS

Summary from Tuesday, April 5th Board Meeting

The board met via Zoom online conferencing to discuss the following CSI events:

- CSI Certification Study Group
- CSI Student Chapter Meeting Schedule
- CSI Chapter Awards Planning
- CSI Chapter Slate of Officers for 2022-2023
- Planning for the October Golf Tournament at Egwani Farms is underway and we are seeking sponsors and volunteers!





construction related disputes. He also regularly handles matters related to the defense of accountants and accounting firms in professional liability matters. Mr. Whitt also has significant experience W. Paul Whitt, a shareholder in the firm's Knoxville office, practices in the areas of construction law and litigation, including professional liability defense of design professionals, such as engineers, architects and surveyors, and representation of contractors, subcontractors and owners in claims of bad faith, insurance fraud and other extra-contractual matters, as well as significant representing insurance carriers in first party actions brought by insureds related to coverage matters, experience in general civil litigation.

EDUCATION

Union University, B.S.B.A., 2001 University Of South Carolina, J.D., 2005

BAR ADMISSION

Tennessee, 2005

PRACTICE AREAS

Construction Insurance Professional Liability

PROFESSIONAL HONORS AND ACTIVITIES

- Top Attorney, Cityview Magazine, Construction Law and Professional Malpractice-Defense
 - Listed in Super Lawyers
- Recipient, 2008 Tennessee Bar Association-Young Lawyers Division President's Award
- Former Chair, Tennessee Bar Association-Young Lawyers Division President's Award Wills for Heroes Committee
- Former adjunct instructor, Business Law, Union University
 - Graduate, 2010, FBI-TBI Citizens Academy
- Graduate, 2013, National Trial Academy, Reno, NV
- Graduate, 2014, Tennessee Bar Association Leadership Law (TBALL)

AFFILIATIONS

- American Bar Association (ABA)
- Associated Builders and Contractors (ABC)
- Construction Specifications Institute (CSI)
- Knoxville Bar Association (KBA)
- Tennessee Association of Construction Counsel (TACC)
 - Tennessee Bar Association (TBA)

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HINDSIGHT

PHOTOS FROM APRIL CSI CHAPTER MEETING

Photos by: Ms. Stacy Colbaugh, AIA, CSI, CDT















CSIKNOXVILLE MAY 2022

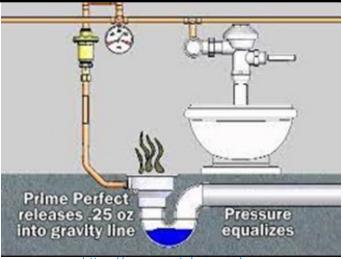
WHAT I LEARNED FROM CSI...

P-TRAPS, S-TRAPS, AND BOTTLE-TRAPS —OH MY!

Part One of two separate articles Sewer gases are one of those items that most people smell almost every day, but seldom



discuss in polite company. Recurring sewer gas odors are often due to a dried-out sewer trap, but many people outside of the construction industry are not familiar with how they work. The article below details several types of traps and common problems associated with them. Most of today's modern plumbing fixtures include a "trap" in the waste line to prevent sewer gases from entering the building. The P-trap under your bathroom or kitchen sink contains two 90-degree joints with the horizontal overflow pipe and gives the entire assembly the shape of the letter "P". P-traps are also located under your bathtub, shower drain, and washing machine box, but they are concealed from view under the floor or behind the wall surface. The P-trap fills with water as the fixture is used and provides a water seal system to allow the drain water to flow to the sanitary sewer and, also, prevents the release of sewer gases (aka siphoning). If the air pressure is balanced inside the drainage system, siphoning is less likely since the negative pressure for siphoning doesn't occur. P-traps and the waste arm that enters the wall cavity are often white PVC but are also available in 17-gauge tubular brass with a chrome



https://www.youtube.com/ watch?v=pU3SgBqA0MM

finish and chrome nut hardware. The bottom of the chrome P-trap often includes a removable cleanout plug intended to retrieve items that are dropped down the drain. However, a 17-gauge tubular P-trap often corrodes, leaks the water seal, and allows sewer gas odors into the building. Some manufacturers offer a semi-cast P-trap with a rough chrome finish that has a longer lifespan than the tubular type because it has more robust construction.

P-traps under floor drains in public restrooms in commercial buildings often evaporate because water does not flow into them on a regular basis. The dried-out P-trap at the floor drain allows sewer gases to enter the building. In years past, many plumbers would pour mineral oil or vegetable oil into the floor drain trap to minimize evaporation, but this method did not keep sewer gases from entering for a long period. Commercial plumbing fixture companies have devised several types of "trap primers" to keep water flowing into the floor drain. One manufacturer has a device (Prime-Eze)



https://www.lowes.com/pd/Keeney-1-1-2-in-dia-PVC-P-Trap-Fitting/1042735



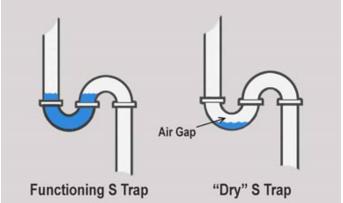
https://www.lowes.com/pd/Zurn-P-Trap-with-Wall-Bend-Cleanout/1003128062



https://protechonline.net/smith-2698-primeeze-water-saver-trap-primer?

attached to an adjacent lavatory and piped underground to divert some wastewater into the floor drain. Another manufacturer has a device (Prime Perfect) connected to the domestic water line that senses the pressure difference each time an adjacent fixture is used and directs a small amount of clean water via piping into the floor drain.

A different floor drain trap protection device used with P-traps are Proset or RectorSeal which don't use stored water. The trap guard allows water to pass but closes after the water flow to prevent sewer gases from entering the building.



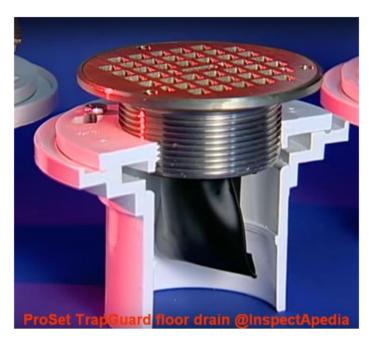
https://homeandgardenmakeover.com/s-trapvs-p-trap-whats-the-difference/

BOTTLE TRAPS are another type of trap preferred by interior designers for their "sleek" look. They are often installed under modern lavatories when they are exposed to view. They are like P-traps in function, but the inner tube requires frequent cleaning to operate well.

Many older 20th century structures include S-TRAPS instead of modern P-traps, but S-traps are prohibited by current plumbing building codes. S-traps often route wastewater directly through the floor instead of into the wall cavity like a P-trap. When a full sink basin is drained, S-traps tend to siphon the wastewater seal and leave the drainpipe dry which allows sewer gas to enter the building. Sewer gas can include methane, hydrogen sulfide, and ammonia which is not only smelly, but can



https://bullsisales.com/news/2020/sureseal-waterless-inline-drain-trap-seal-by-rectorseal/



be explosive in the correct concentrations. Vermin such as insects and small rodents can enter through a dry trap. A toilet includes an integral trap and is an S-trap which is visible on the side of the fixture if you observe it close enough. The S-trap works on a toilet because the water continues to fill the toilet bowl while the tank fills up.

Stayed "tuned" for part two of traps with what everyone wants to know in the next newsletter. If you want to learn more about building construction and improve your knowledge about building systems, come to the next CSI chapter meeting in person or remotely via the Zoom link.

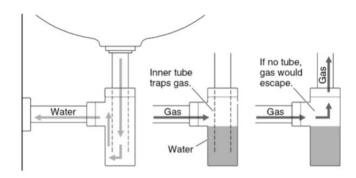
Gary T. Bergeron
Principal and Co-Owner
Kelso-Regen Associates, Inc.
Consulting Engineers
201 Sherlake Lane, ste 101
Knoxville, TN 37922
https://www.csiknoxville.org/news
UTK ARCH Adjunct faculty 2022 spring 461/471
Integration instructor
CSI Gulf States Region Technical chair, Wetzel Award
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0: 865-588-5348
C: 865-748-6304



Circa 1908 janitor sink cast iron S-trap cracked from freezing water in trap.

How the Bottle Trap Drain Works

https://www.linkedin.com/in/garybergeron/



- An inner tube acts as a barrier or "trap," preventing sewer gas from entering the atmosphere.
- Without the tube, the space above the water line would allow gas to escape through the drain hole in the sink.



OBITUARY

MARVIN MARTIN, FCSI

Marvin Martin, age 89 of Lenoir City, a five-time cancer survivor, passed away May 7, 2022. He was a Fellow of the Construction Specifications Institute (CSI) and was a member emeritus and president of the Knoxville Chapter CSI from 1970 to 1971. He contemporaries will remember him



as an Associate, early in his career, in the firm of Barber and McMurry, Architects, in Knoxville.

He will probably be most fondly remembered for his years as the Materials and Methods Instructor at the UT School of Architecture where he received the inaugural Outstanding Teacher award presented by the UT Student Chapter of AIA. In 1974 he founded the UT Student Chapter CSI, the second in the nation to be chartered, with students from his class.

During the Korean War, he served in the United States Air Force Security Service as a radio intercept operator which led to a ham radio (WA4PJD) hobby.

A former student at Tennessee Tech, he ultimately

earned a Bachelor of Science degree in Business Administration from and pursued graduate studies in Education at Tusculum College.

An accomplished speaker and writer, he received many accolades and honors from CSI at chapter, regional and national levels, including the Ben John Small Memorial Award in recognition of his technical excellence, a characteristic that was evidenced in his employment at architectural firms in Knoxville, Nashville, Memphis and Birmingham. He co-authored "ADA Facilities Compliance Workbook" to help clients and other design firms comply with the then-new Americans with Disabilities Act.

His survivors and future generations should look with pride at the accomplishments of a man who, with only one year of college education at the time, became a speaker/panelist at seminars from New Orleans to Syracuse, in the University of Wisconsin renown professional development courses and at CSI national conventions.

He loved CSI and the design and construction industry. He loved students and mentoring future professional. He was proud of the Knoxville CSI chapter. His efforts in inspiring young people have contributed to the success of our chapter to this day.

https://www.clickfuneralhome.com/obituaries/Marvin-Charles-Martin?obld=24797037#/obituaryInfo





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PROJECTS AND PRACTICE
IN A CHANGING INDUSTRY

OCTOBER 13-14 DENVER, CO

CSINationalConference.org



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Vice President Jerry Curtis, RA, CSI, Member Emeritus, NCARB 204 Green Valley Blvd. Franklin, TN 37064 tnbass@comcast.net 615-969-8970

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Secretary Michael Zielinski, CSI, CCCA LRK Architects 2100 Dalkeith Drive Germantown, TN 38139 maz.ecc@comcast.net 901-652-5612

Immediate Past President Cindi Brooks, CSI Mid South Prestress, LLC 2949 Joe Dowlen Road Pleasant View, TN 37146 cbrooks@msprestress.com

COMMITTEES

423-827-4848

ACADEMIC AFFAIRS Kent Kile, CSI, CCPR (1st Yr.) 615-347-4572 kkile@ppg.com

AWARDS Betina Latiker (1st Yr.) 601-209-4671 blatiker@hotmail.com



CERTIFICATION
Floyd Sterling, FCSI, CDT (2nd Yr.)
318-226-0056
fsterling@shreveland.com

EDUCATION
Kent Kile, FCSI, CCPR (2nd Yr.)
615-347-4572
kkile@ppg.com
ELECTRONIC COMMUNICATIONS
Randall Lewis, CSI, AIA
601-948-4601
rlewis@jhharchitects.com

FINANCE Ryan Hatler, CSI, J.D (2nd Yr.) 850-316-7217 ryan@hatlerlaw.com

FUND RAISING / PRODUCT SHOWS Melanie Kenney (2nd Yr.) 615-979-9497

 $\underline{\mathsf{mkenney} @\, \mathsf{southlandbrick} \mathsf{andblock}.\mathsf{com}}$

MEMBERSHIP Jill Colby, MBA, CSI, AIA (2nd Yr.) 615-330-2746 jillcolby@colbyassoc.com OPERATING GUIDE Cindi Brooks, CSI, CDT (2nd Yr.) 423-827-4848 cindibrooksgsr@gmail.com

PLANNING
Billy Mathis, FCSI, CDT (2nd Yr.)
501-758-7443
bimathis@taggarch.com

PUBLICATIONS
John Dunaway, CSI, CCS, AIA
(5th Yr.)
601-948-7337
john@ccdarchitects.com

TECHNICAL
Gary Bergeron, BS, CSI, ASHRAE,
ASPE, USGBC (5th Yr.)
865-588-5348
gary@kelso-regen.com

SPECIFICATION COMPETITION Thomas Clarke, FCSI, CCS, CCPR, CCCA, SCIP (2nd Yr.) 601-832-5339 tlcfcsi@aol.com



CSI KNOXVILLE MEMBERS – MAY 2022

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Secretary	Geoffrey Cavalier	cavaliergeoffrey@gmail.com	(615) 964-1260
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Past President	Geoffrey Cavalier	cavaliergeoffrey@gmail.com	(615) 964-1260
DIRECTORS			
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2021-2023	Josh Brock	joshua.brock@generalshale.com	(865) 388-1833
	Josh Buchanan	josh@tnmarble.com	(865) 210-3782
	Kathy Proctor	ksp53@me.com	(865) 599-7783
COMMITTEES			
Member Services Membership House	Samer Shatara Suzan Jordan	sshatara@denark.com iamswj@yahoo.com	(865) 388-3661 (865) 389-9476
Education Education / Programs	Josh Buchanan	josh@tnmarble.com	(865) 210-3782
Student Chapter Co-President (Fall) Co-President (Spring)	Aubrey Bader Laura Miller	abader@vols.utk.edu lmille88@vols.utk.edu	(704) 930-6110
Recognition Technical Certification Awards	Gary Bergeron	gary@kelso-regen.com	(865) 748-6304
	Stacy Colbaugh	scolbaugh@lewisgroup.net	(865) 409-2899
	Brian Sickles	brian.sickles@ssainc.com	(865) 867-7582
	Daniel Smith	dsmith@maston.construction	(865) 389-6691
Communication Publication/ Website Faculty Advisor Academic Affairs	Stacy Colbaugh	scolbaugh@lewisgroup.net	(865) 409-2899
	Kevin Stevens	kevin.stevens@utk.edu	(865) 805-6466
	Brian Sickles	brian.sickles@ssainc.com	(865) 867-7582
Fundraising Product Show Golf Tournament	Josh Brock Wes Crow	joshua.brock@generalshale.com wcrow@johnsongalyon.com	(865) 388-1833 (865) 770-0727
Chapter Administration Planning / Historian Bylaws & Op Guide	Kathy Proctor	ksp53@me.com	(865) 599-7783
	Geoffrey Cavalier	cavaliergeoffrey@gmail.com	(615) 964-1260