

CSI Knoxville Chapter

Cordially Invites You and a Guest to our

Awards Dinner, Officer Installation Ceremony, & 60th Anniversary Celebration

*Please join us as we celebrate
another successful year*

THE FOUNDRY - ON THE FAIR SITE

747 Worlds Fair Park Dr,
Knoxville, TN 37902

Please join us in celebrating our
60th Anniversary in a special dinner
meeting at The Foundry!



Dinner
Awards

6:00 pm
7:00 pm

\$0 CSI Members
\$0 First-Time Guest
\$20 Returning Guest/
Non-Members

Please RSVP to csiknox@gmail.com by 12:00 pm on Monday, June 10th, 2019

ORGANIZED SEPTEMBER 1958 - CHARTERED MAY 1959

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

THE SPECK Editor

Stacy Flick Colbaugh - Editor
scolbaugh@lewisgroup.net

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.

CALENDAR OF EVENTS

JUNE 2019

- 04 **CSI Board Meeting** - Tuesday, June 4th,
Lunch meeting from 12:00 pm - 1:00 pm
Location: Lewis Group Architects
6512 Deane Hill Drive, Knoxville, TN 37919
- 11 **CSI Chapter 60th Anniversary Celebration and Awards Banquet** - Tuesday, June 11th
6:00pm - 9:00pm, at The Foundry on the Fair Site
747 World's Fair Park Dr., Knoxville, TN 37902
RSVP to csiknox@gmail.com
- 13 **ETCDC - Burlington Vibe** - Thursday, June 13th
5:00pm - 9:00pm, at 3906 Martin Luther King Jr. Ave.



Join us for the 2019 ETCDC
Summer Party and Tour...
Burlington Vibe!

Thursday
June 13, 2019

Event begins at the Gathering Spot at Burlington Village
3906 Martin Luther King Jr. Avenue.

\$65 PER PERSON

Event Schedule

5:00 pm - 6:30 pm • Drinks,
 hors d'oeuvres, & Silent Auction
 6:00 pm - 8:15 pm • Program
 6:30 pm - 8:30 pm • Tour of
 Historic Burlington
 Silent Auction items must be picked
 up by 6:45 pm

KNOXVILLE CHAPTER: JUNE 2019

49 PROFESSIONAL

5 EMERGING PROFESSIONAL

4 STUDENT

2 EMERITUS

2 RETIRED

62 TOTAL



JULY 2019

- 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
- TBD **CSI Planning Meeting** - Saturday, July TBD,
from 8:00 am - 12:00 pm
Location: TBD



60th Anniversary 1959-2019

THE PRESIDENT'S MESSAGE

JUNE NEWS!

MR. R. AARON MILLER, CSI, CDT, AIA
Design Innovation Architects
CSI Knoxville Chapter President
AMiller@dia-arch.com



Well its hard to believe that another year has come and gone for the Knoxville Chapter, not to mention that June has already arrived. Again, time flies! As we wind down the 2018-2019 fiscal year, we not only look back on the past year, but the past 60 years of the Knoxville Chapter of CSI.

Next Tuesday, June 11th we will be gathering at the Foundry at World's Fair Park starting at 6pm to not only celebrate the successes of the past year with our annual Awards Banquet, but to also celebrate our Chapter's 60th Anniversary. We invite all current, past, active, inactive, local, regional, and national members to attend this special event and ask that all planning to attend RSVP. We have extended an invitation to all former Presidents of our Chapter to also be in attendance.

Looking back on the past year, the Knoxville Chapter has made great progress in the benefits to its membership, as well as membership growth. Since June 2018, our Chapter is the fastest growing membership and has had the most membership increase within the Gulf States Region. We look to continue this growth trend into the upcoming year ad invite anyone interested in becoming a member to our monthly Chapter meetings.

As we begin the process of transitioning to new officers, directors, and committee chairs for the upcoming year, I want to thank all those that served the Knoxville Chapter this past year. The success and accomplishments of this past year would not have been possible without the efforts and teamwork of the Chapter's entire leadership team and the countless hours put into the planning, organizing, and carrying out of the goals and mission of not only our Chapter, but those of the Region and Institute.

Our mission is to provide a community to communicate, collaborate, network, and educate for the advancement of the design and construction industry. We look forward to seeing you at our upcoming functions, and as always, don't forget to bring a friend!

Mr. R. Aaron Miller, CSI, CDT, AIA
Design Innovation Architects
CSI Knoxville Chapter President
AMiller@dia-arch.com



CSI HIGHLIGHTS

Summary from May Board Meeting
By Ms. Susan Davis, RA, CSI, CDT, PMP
CSI Knoxville Chapter Secretary

Please invite guests to the membership meetings! The board is considering incentives for visitors. Also, as a member, remember we miss you when you don't participate. If you can't make membership meetings, consider some of our other events. Your chapter needs you!

Our membership is increasing, thanks to you!
Remember to renew your membership and invite your colleagues to join CSI!



1959 2019
60th Anniversary

60TH ANNIVERSARY CELEBRATION AND AWARDS
TUESDAY, JUNE 11TH 6:00PM - 9:00PM
AT THE FOUNDRY ON THE FAIR SITE

HINDSIGHT

PHOTOS FROM MAY MEETING

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



CSI TECHNICAL

WHAT I LEARNED FROM CSI... VEHICLE REPAIR PIT

MR GARY T. BERGERON, CSI
Kelso-Regen Associates, Inc.
CSI Knoxville Technical Chair
gary@kelso-regen.com



Some of us use Jiffy Lube oil change and other vehicle repair facilities, but how many of us think about the ventilation needed in the oil change/repair pit to keep the workers from being overcome by the heat and noxious fumes? There are several guidelines, in addition to OSHA regulations, dictating ventilation requirements for a repair pit in a service garage.

It was a call from a general contractor who had followed the architectural package that did not include any HVAC or plumbing drawings. Not until the end of construction did the owner decide to add a repair pit measuring 40 inches wide, 35 feet long, and 4 feet deep to allow his workers to easily access the underside of 18 wheeler diesel trucks. The pit was equipped with two 4 inch conduits for the compressed air and lubrication lines. When the county building officials arrived to review the final construction, the new repair pit was observed.



Coated exhaust fan

According to the American Conference of Governmental Industrial Hygienists (ACGIH) Industrial Ventilation Handbook and the Unified Facility Guide Specifications (UFGS), a 500 HP diesel engine located over a repair pit requires 600 Cubic Feet per Minute (CFM) exhaust to prevent the noxious fumes from accumulating and causing ill effects to the workers; or reaching a fire hazard concentration level. The contractor asked if one of the existing four inch conduits could be used as the exhaust duct. We explained that the 600 CFM exhaust entering the four inch inlet would result in a velocity of



18 wheeler repair pit



6,750 Feet Per Minute (FPM) and require an expensive exhaust fan with a large horsepower motor to overcome the large static pressure requirements of the four inch pipe. This 6,750 FPM velocity would also result in an objectionable noise along with the 4 inch pipe acting like a vacuum near the bottom of the pit. Instead, a 12 inch diameter exhaust duct was specified to provide a more reasonable velocity, lower fan motor horsepower, and lower the static pressure. The contractor was also forced to sawcut the concrete floor nine feet from the pit to the exterior wall and excavate down to within 12 inches of the repair pit floor.

The 12 inch diameter duct was routed from the pit, and extended up the wall. An anti-corrosion-coated and explosion-proof rated exhaust fan was specified. Noxious fumes can be corrosive to a standard duty aluminum or galvanized exhaust fan, making the coating necessary. We also advised the contractor on several other issues in the repair pit. To avoid possible spark ignition hazards, no light switches are recommended in the pit. The oil change pump should also be air driven instead of electric motor driven. The addition of a floor drain in the bottom

of the pit was suggested to aid in washing down the entire facility, but the sewer invert exiting the building was too high to allow this modification.

The next time an owner decides to reduce design costs by deleting MEP engineer drawings, it might result in a costly addition to the project.

*Gary T. Bergeron, Principal and Co-Owner
Kelso-Regen Associates, Inc.
CSI GSR Technical Committee Chair
C: 865-748-6304*

CSI GULF STATES REGION LEADERS – 2018-2019

GULF STATES REGION OFFICERS

PRESIDENT

Bruce Martin, CSI, CDT, RRC
Tel: 423-775-1793
Email: bmartin@dillardconstruction.com

VICE PRESIDENT

Susan Jordan, CSI, CDT
Tel: 865-389-9476
Email: susanwjordan@yahoo.com

SECRETARY

Danielle Ross, CSI (1st Yr.)
Tel: 850-449- 8362
Email: dross@usanova.com

TREASURER

Randall Lewis, AIA, CSI (1st Yr.)
601-948-4601
Email: rlewis@jhharchitects.com

IMMEDIATE PAST PRESIDENT

John Murray, CSI, CDT
Tel: 601-948-7337
Email: jmurray@ccdarchitects.com

GSR COMMITTEE CHAIRS

ACADEMIC AFFAIRS

Kent Kile, CSI, CCPR (2nd Yr.)
Tel: 615-347-4572
Email: kkile@ppg.com

AWARDS

Keith West, FCSI, CCPR (2nd Yr.)
Tel: 601-853-9908
Email: keith@westarchspec.net

CERTIFICATION

Floyd Sterling, FCSI, CCPR (2nd Yr.)
Tel: 318-226-0056
Email: fsterling@shreveport.com

EDUCATION

Kent Kile, FCSI, CCPR (1st Yr.)
Tel: 615-347-4572
Email: kkile@ppg.com

ELECTRONIC COMMUNICATIONS

Randall Lewis, CSI, AIA (2nd Yr.)
Tel: 601-948-4601
Email: rlewis@jhharchitects.com

FINANCE

Ryan Hatler, CSI, J.D. (1st Yr.)
Tel: 850-316-7217
Email: ryan@hatlerlaw.com



FUND RAISING/PRODUCT SHOWS

Melanie Kenney (2nd Yr.)
Tel: 615-979-9497
Email: mkenney@southlandbrickandblock.com

MEMBERSHIP

Danielle Ross, CSI (2nd Yr.)
Tel: 850-449- 8362
Email: dross@usanova.com

OPERATING GUIDE

Cindi Brooks, CSI, CDT (3rd Yr.)
Tel: 423-827-4848
Email: cindibrooksgsr@gmail.com

PLANNING

Billy Mathis, CSI, CDT (1st Yr.)
Tel: 501-758-7443
Email: bjmathis@taggarch.com

PUBLICATIONS

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

TECHNICAL

Gary Bergeron, CSI, CCS (5th Yr.)
Tel: 865-588-5348
Email: gary@kelso-regen.com

SPECIFICATION COMPETITION

Susan Jordan, CSI, CDT
Tel: 865-389-9476
Email: susanwjordan@yahoo.com

NOMINATING

Susan Jordan, CSI, CDT
Tel: 865-389-9476
Email: susanwjordan@yahoo.com

INSTITUTE DIRECTOR GULF STATES REGION

William Sundquist, CSI
Tel: 423-385-4598
wsundquist@wgpaver.com

Questions?

Email chapterrelations@csinet.org

<https://www.constructionspecifier.com/>



CSI KNOXVILLE MEMBERS – JUNE 2019

Mrs. Michelle Barillaro, CSI
Mr. Gary Bergeron, BS, CSI, ASHRAE, ASPE, USGBC
Elizabeth Brandel, CSI
Mr. Benjamin Brewer, BA, CSI, CCCA, CDT, AIA, CCA, NCARB
Mr. Josh Brock, CSI
Ms. Deborah Brooks, CSI
Mr. Carl Bryant, CSI
Josh Buchanan, CSI-EP
Mrs. Mirelys Calise, CSI
Mr. Geoffrey Cavalier, CSI, AIA, NCARB
Markus Chady, CSI, CDT
Ms. Stacy Colbaugh, CSI, CDT
Ms. Patricia Corbitt, CSI
Ms. Donna Covert, CSI, CDT
Mr. Paul Crow, CSI
Ms. Susan Davis, RA, CSI, CDT, PMP
William Dunklin, RA, CSI, NCARB
Mr. Dale Dunlap, CSI
Matt Emery, CSI-EP
Kari Essary, CSI-S
Mr. Jason Estes, CSI
Mr. Joseph Fielden, CSI
Kathryn Fuller, CSI, CDT, AIA, NCARB
Tom Gillooly, CSI
Ms. Alisha Gotham, CSI-EP, CDT
Mr. Gordon Heins III III, CSI
Tina Holland, CSI-EP
Suzan Jordan, CSI, CCPR, CDT

Whitney Kaul, CSI, LEED GA
Kent Kile, FCSI, CCPR, CDT
Mrs. Leslie Kooman-Fawaz, CSI
Dwight LeClair, CSI
Stephen Littlefield, CSI
Mr. Douglass Lowrie, CSI
Mr. Charles Luttrell Jr., CSI
Ms. Laura Marshall, CSI
Mr. Marvin Martin, FCSI, Member Emeritus, CDT
Mr. Billy Martin III, CSI
Robyn McAdoo, CSI, CDT
Mr. R. Aaron Miller, CSI, CDT, AIA
Mr. Matt Moore, MBA, CSI
Elizabeth Ott, CSI-S
Pete Pauksakon, CSI-S
Mr. Paul Pierson, CSI, Member Emeritus, AIA
Mrs. Katherine Proctor, RA, FCSI, CDT
Cody Rau, CSI, AIA
Mr. Curtis Rolen, CSI
Mr. James Rose, CSI
Mr. Ricky Roth, BS, CSI
John Sanders, CSI, FAIA, LEED AP, NCARB
Rebecca Schladt, CSI-EP
Paul Shamiyeh, CSI
Mr. Samer Shatara, CSI, CDT
Mr. Jeremy Shipp, RA, CSI, LEED AP
Mr. Brian Sickles, CSI, CDT, AIA
Bryan Sim, CSI-S
Mr. Jerry Smith, CSI
Mr. Peter Tarbell, CSI
Mr. William Trimble Jr., CSI
Mr. James Vineyard, CSI
Mr. Williams Whitt, CSI
Mr. Brent Williams, CSI, CDT



Membership has its benefits

Your CSI member benefits include generous discounts on CSI standards and formats such as *MasterFormat 2016 Update*, 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!
Go to www.csiknoxville.org

2018-2019 KNOXVILLE CHAPTER CSI LEADERS



OFFICERS

President	Aaron Miller	amiller@mhminc.com	(865) 621-8959
President - Elect	Geoffrey Cavalier	cavaliergeoffrey@gmail.com	(615) 964-1260
Vice-President	Will Dunklin	wdunklin@gmail.com	(865) 525-6322
Secretary	Susan Davis	babydavis111603@aol.com	(865) 271-7998
Treasurer	Whitney Kaul	whitneykaul@gmail.com	(865) 591-7732
Past President	Jim Odle	j.odle.oyarch@comcast.net	(865) 803-4237

DIRECTORS

2017-2019

Kathy Proctor	ksp53@me.com	(865) 599-7783
Samer Shatara	sshatara@denark.com	(865) 388-3661
Donna Covert	covertarch@gmail.com	(865) 310-9276

2018-2020

Suzan Jordan	iamswj@yahoo.com	(865) 389-9476
Gary Bergeron	gary@kelso-regen.com	(865) 748-6304
Marni Redmond	marni@exacttile.com	(865) 693-1298

COMMITTEES

Members Services

Membership	Suzan Jordan	iamswj@yahoo.com	(865) 389-9476
Membership Co-Chair	Samer Shatara	sshatara@denark.com	(865) 388-3661
House	Suzan Jordan	iamswj@yahoo.com	(865) 389-9476

Education

Education / Programs	Will Dunklin	wdunklin@gmail.com	(865) 525-6322
----------------------	--------------	--	----------------

Student Chapter

President	Bryan Sim	bsim@vols.utk.edu	(615) 946-4478
Vice-President	Elizabeth Ott	eott@vols.utk.edu	(931) 801-0308
Secretary	Vacant		

Recognition

Technical	Gary Bergeron	gary@kelso-regen.com	(865) 748-6304
Certification	Vacant		
Awards	Daniel Smith	dsmith@maston.construction	(865) 389-6691

Communication

Website	Kathy Proctor	ksp53@me.com	(865) 599-7783
Publication	Stacy Colbaugh	scolbaugh@lewisgroup.net	(865) 409-2899
Faculty Advisor	James Rose	jrose18@utk.edu	(865) 719-0743
Academic Affairs	Gary Bergeron	gary@kelso-regen.com	(865) 748-6304

Fundraising

Product Show	Josh Brock	joshua.brock@generalshale.com	(865) 388-1833
Product Show Co-Chair	John Hockensmith	jhockensmith@mhmc.com	(865) 544-2000
Golf Tournament	Wes Crow	wcrow@johnsongalyon.com	(865) 770-0727
Golf Tournament Co-Chair	Josh Brock	joshua.brock@generalshale.com	(865) 388-1833

Chapter Administration

Planning / Historian	Kathy Proctor	ksp53@me.com	(865) 599-7783
Bylaws & Op Guide	Susan Davis	babydavis111603@aol.com	(865) 271-7998