

# Nashville SPECIFACTS

Nashville Chapter of the Construction Specifications Institute Newsletter

Issue 18-0102



## Time For Change?

### RAISE THE ROOF

**Tips for Successful Air and Vapor  
Barrier Installations**

**2017 Christmas  
Party Photos**

**President's Message**

# Our President's Message

By Dan Cress

*H*ello and Happy New Year!

I consider it a great privilege and honor to serve as President of CSI Nashville Chapter this year. This is an outstanding organization that has been lead by great people through the years. One of those is last year's President, Ms. Lynn Jolley, who did an outstanding job. I greatly value the time that she took to mentor me prior to taking this role. I have been a member for 14 years and have served as Secretary for 5 years, Director for 1 year, and then President Elect last year. There are currently 26 people working behind the scenes as officers, board members or committee members, and I continue to be amazed by their volunteer spirit. They are what makes the chapter thrive!

## **So, what has been going on?**

Well, a lot has happened since I began serving as President in July. During our planning retreat we reviewed and developed goals for the board and committees, with strategic steps to make our chapter the best it can be for our members. We discussed relevance, purpose, education, becoming a go-to resource for building knowledge and improving project delivery, plus strategies to grow our membership, among other topics. Increasing our membership is the foundation to strengthening our chapter and reaching our goals.

**In September**, I attended CONSTRUCT 2017, the CSI convention in Providence, RI, where I accepted the Outstanding Chapter Commendation award on behalf of the chapter. We have received this award for several years running now. The convention provided excellent educational seminars, featured thought-provoking speakers and a cutting-edge product show, as well as several social events providing networking

opportunities. Next year the convention will be in Long Beach, CA. I hope you will consider attending.

**In October**, the chapter's annual Product Show was a great success once again. It was well attended, by people representing many different sectors of the construction industry. Thank you to the many product representatives, sponsors and seminar speakers for your support of CSI, and to all who attended! The show has been held at the Titans stadium for several years now, but there may be new venue next year... stay tuned.

**In November**, our monthly meeting went mobile and included a plant tour of Bath Fitters U.S. headquarters in Springfield, TN, where we received first-hand knowledge of their state-of-the-art manufacturing process and a presentation by our own CSI member, Ray St. Germain.

**In December**, we celebrated the season with a Christmas party at the new Kings Bowl in Cool Springs. We enjoyed a festive time of fellowship among our members and guests, and also filled a truckload for Toys-for-Tots that the attendees donated. Thank you to everyone who participated in the toy drive. I'm sure it brought a smile to many little faces.

## **And what is coming up?**

**In January**, our CDT classes begin. If you do not have CDT certification, I encourage you to consider attending these classes. They are taught by some of the most knowledgeable people in our area (who are also members of our chapter), they count for CEU's, and they are FREE! According to Cherise Lakeside, LSW Architects, it will "change the way you work, make your job easier, more





efficient and effective, and reduce risk". And another benefit to becoming a CDT: CSI is in process of making the CDT certification an actual credential!

**In February**, the next Toast and Tour event is tentatively planned to be at the new Topgolf Nashville venue.

**In March**, a possible Virtual Reality experience?? Stay tuned...

**In April**, plans are tentative for a Breakfast with BURSI.

**In May**, look for details regarding our annual Golf Tournament.

**In June**, enjoy food and fellowship at our annual Awards Banquet, and consider attending the CSI Gulf States Region Annual Conference in Knoxville, TN.

**And a little further out...**CSI Nashville Chapter's 60th Anniversary celebration! Tentative for December 2018.

I encourage you to get involved, not only to receive the many benefits CSI Nashville has to offer but also because we need your fresh ideas and perspective! Start the new year by attending a CSI event, or contact a board or committee member about ways you can help us keep the chapter thriving.

Cheers to a Prosperous 2018!

Sincerely,

Dan Cress  
CSI, AIA, LEED AP

# STAY IN THE KNOW

How do you keep up with what's going on in CSI NASHVILLE...

FOLLOW us on twitter @CSI\_Nashville

LIKE us on facebook CSI Nashville

CONNECT with us on LinkedIn CSI Nashville

and don't forget to check out our website [www.csinashville.org](http://www.csinashville.org)

CSI NASHVILLE CHAPTER CALENDAR OF EVENTS

Visit our webpage at

<http://www.csinashville.org/events.php>

This calendar is a live Google calendar so anyone using an Android smartphone or iOS (Apple) can link to it quickly and get chapter events on their calendars and agendas.



# Time For Change?

When I became a specifier, in 1985, all of the projects I worked on used the “traditional” design-bid-build (DBB) delivery method. And when I started my current job at BWBR in 1996, all we used was DBB. That shouldn’t be a surprise because, at the time, there was nothing else, at least in the building construction industry.

The Design-Build Institute of America (DBIA) was founded in 1993, coincidentally the same year that USGBC appeared. At the time, DBIA made what seemed to be overly optimistic projections of a future dominated by design-build (DB), with a corresponding decrease in design-bid-build. That prediction is nearing fulfillment, though perhaps at a slower rate than first expected.

Despite the growing popularity of DB, my office has been involved in only a few these projects. Even so, we rarely do DBB projects. Instead, we now use almost entirely one of the CM (construction manager) delivery methods.

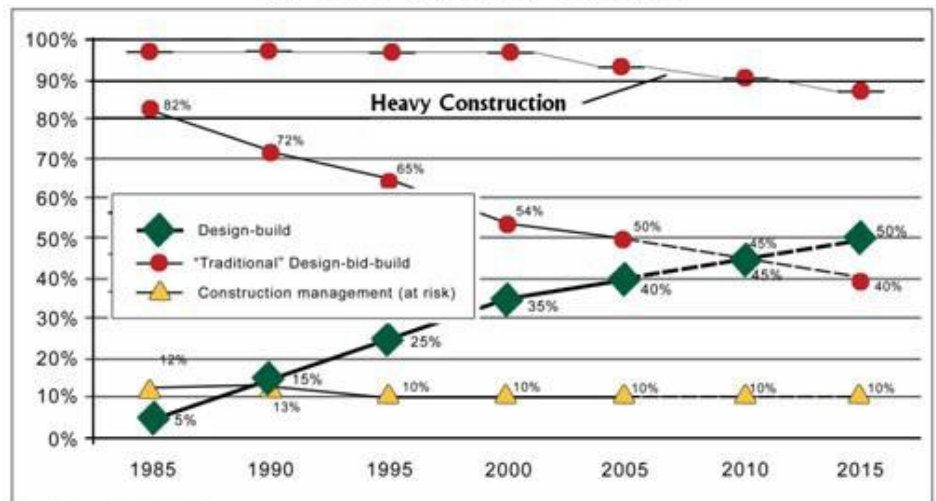
As we moved away from design-bid-build projects, we changed our specifications accordingly. During this period I noticed a number of changes in the way we did our work. In 1996, we completed design, issued bidding documents, and typically issued only one or two small addenda, often none. Today, in contrast, we break projects into at least two bid packs, issue documents before they are done, issue at least two large addenda, and finish design using shop drawing submittals.

To accommodate these changes, AIA, EJCDC, CSI, and other organizations have been creating new documents and procedures, and, more importantly, contractors and design professionals have been modifying their processes, though in a less coordinated way. The result is less than satisfactory.

In a nutshell, we’re using documents and procedures that were written decades ago, designed specifically for DBB. Any other delivery method requires that we use our standard documents in at least slightly different ways, ignore some of them, and often force them to do something they weren’t designed to do.

For each delivery method other than DBB, the contractor has already has some relationship with the owner, and has made at least some decisions about how to do the project. In DB and in CM agent projects, the owner and contractor have an agree-

## Non-Residential Design and Construction in the United States



Design-Build Institute of America 2009



ment and an understanding about how the work will be done. In those cases, there is no point in specifying what has already been agreed to. Even when the CM is at risk, the CM's involvement in the project during design affects the designer's work, and it affects the contractor's work as well.

Because the contractor is already on board, the front end is altered drastically by removal of bidding requirements, and Division 01, much of which tells the contractor how the designer will run the project, can be greatly reduced.

Specifications, instead of telling the contractor what is required, frequently can simply document the decisions of the project team. For example, instead of specifying and detailing a specific water-proofing system and hoping the contractor uses something similar, the designer, contractor, and waterproofing sub get together and figure out the best way to do the waterproofing. The construction documents then document the decisions. The specifications, instead of being several pages long, can be reduced to a simple statement of which products will be used.

Scheduling also has changed. Instead of stating a single completion date for substantial completion, the contractor, owner, and designer discuss how the schedule will be determined and incorporated. Instead of issuing documents on a single document date, we respond to contractors who want documents when they need them, and that often means delivering incomplete documents so the contractor can seek subcontract bids for things that have yet to be designed. Taken to conclusion, all references to phases and bid packs can be eliminated, and the designer can issue information continually. A comprehensive document control system will ensure that everyone has access to only the current information.

The design phase and the construction document phases, then, change from pure design and specification to collaboration and documentation of what was agreed. That being the case, why do we continue to prepare construction documents for other delivery methods in the same way we do for DBB?

Perhaps it's time for the equivalent of a constitutional convention. Let's invite representatives of the traditional entities - owner, designer, and constructor - and their subcontractors, throw out all existing documents, and create new documents and procedures designed for the non-DBB delivery methods.

Are you feeling revolutionary, or are you content to struggle on with what you have?

© 2018, Sheldon Wolfe, RA, FCSI, CCS, CCCA, CSC

Agree? Disagree? Leave your comments at

<https://swconstructivethoughts.blogspot.com/2017/11/is-it-time-for-change.html>

# CONTRIBUTE TO SPECIFACTS!!

Send article ideas to:

Mike Martin

[specifacts@southeastassociates.com](mailto:specifacts@southeastassociates.com)

Jan-Feb Issue	Deadline Jan 16th
March-April Issue	Deadline March 16th
May-June Issue	Deadline May 16th
July-August Issue	Deadline July 16th
Sept-Oct Issue	Deadline Sept 16th
Nov-Dec Issue	Deadline Nov 16th

# Congratulations!



## **FY 2017 Outstanding Chapter Commendation**

*Presented to the*

***Nashville Chapter***

***September 14, 2017***

**Ronald L. Geren, FCSI, CCS, CCCA  
FY 2017 Board Chair**



# RAISE THE ROOF

Submitted by Mike Martin on behalf  
of Versico Roofing Systems

## Tips for Successful Air and Vapor Barrier Installations

### VAPAIR SEAL™

### 725TR AIR & VAPOR BARRIER/TEMPORARY ROOF

When installing Versico's Air and Vapor Barrier (AVB) products – VapAir Seal™ 725TR, a self-adhering air and vapor barrier that can also be used as a temporary roof and VapAir Seal MD, a self-adhering air and vapor barrier that can be applied directly to metal decks – it is important to avoid the following errors:

**AVB membrane must be kept at proper temperatures before installation.** It is critical to keep the temperature of the AVB membrane above 60°F, as low temperatures can negatively affect adhesion. If the membrane's temperature is below 40°F during installation, adhesion will be significantly diminished.

**Primer must be kept at proper temperature before installation. Primer must be kept above 60°F prior to installation.** CAV-GRIP™ Low-VOC Adhesive/Primer is particularly susceptible to cold; if the cylinder drops below 45°F, the gas propellant will change to a liquid and the cylinder will stop spraying. If this should occur, warm the cylinder above 60°F and the propellant will return to a gas.

**AVB membrane must be properly rolled in.** SBS asphalt adhesive is pressure-sensitive. To ensure proper contact, AVB field sheets must be rolled with a 100- to 150-pound roller, and vertical surfaces must be rolled with a hand roller. When installing VapAir Seal MD directly over metal decks, brooming the sheet is acceptable.

**Primer is typically required on parapets and non-metal surfaces.** When installing VapAir Seal MD on vertical and non-metal surfaces, **priming is typically required.** When installing VapAir Seal MD directly over metal decks, priming is not required.

**Seams must be rolled in properly.** To ensure proper adhesion, it is critical that seams are rolled in with a seam roller.

**Using a 150-pound roller on seams is not sufficient.**



**Use the proper Versico-approved details.** It is not uncommon to see non-traditional details used on AVB installations. It is critical that AVBs are properly sealed per Versico specifications and details.

**Use the proper AVB membrane for project.** Many variables (deck type, weather, job conditions, etc.) determine which type of AVB to use on a project. Consult Versico for more information.

**Don't install AVB over wet concrete.** Because adhesion can be compromised when AVBs are installed over wet concrete, the concrete must be allowed to dry before installation. The concrete must be allowed to dry naturally; "torch drying" or "force drying" are not acceptable, as these methods push moisture back into the concrete. Additionally, if rain falls on a dry concrete deck, it must be allowed to dry naturally prior to installing AVB.

## Substitutions for Coated Glass Faced Polyiso Insulation Products

Due to industry-wide lead time issues on all Coated Glass Faced (CGF) insulation products (e.g. SecurShield® Polyiso), many construction professionals have questions regarding acceptable alternatives. When necessary, several substitution options are available:

- GRF (paper-faced) products (e.g. VersiCore® MP-H Polyiso ) can be substituted for CGF product.
- Gypsum cover boards (e.g. DensDeck and SECUROCK) can be utilized in lieu of ½" high-density Polyiso for new construction projects.
- 1" and thicker standard density (20psi) GRF Polyiso can be utilized for adhered membrane and mechanically attached re-cover jobs.
- ½" standard density (20psi) GRF Polyiso and EPS fan-fold can be utilized for mechanically attached re-cover jobs.

Please feel free to contact Versico with any questions about substitutions.



# Merry Christmas











# FEBRUARY TOAST & TOUR

500 COWAN STREET, NASHVILLE TN

02.06.18 | 4:00PM

# JOIN US TO TOUR TOP GOLF

## HAPPY HOUR TO FOLLOW

HELD AT TOP GOLF



**TOPGOLF**

RSVP AT [IFMANASHVILLE.ORG](http://IFMANASHVILLE.ORG)





## 2018 Sponsorship Opportunities

### CSI Nashville Corporate Sponsors \$2000 unlimited

**Must have commitment in ASAP.**

Includes **2 preferred booths for Product Show** in prominent space. Booth preference will be determined by date of sign up.

**Recognition logo boards for Corporate Sponsors at the following CSI events:**

Golf Tournament, Product Show, 60<sup>th</sup> Anniversary/Christmas Celebration, and Monthly Meetings –including logo projection on screen prior to each meeting.

**Logo on Website and in *Specifacts* for entire year.**

**Half page ad in *Specifacts* “Special Edition” 60<sup>th</sup> Anniversary/Christmas Celebration.**

### 10/9/18 Product Show @ Nissan Stadium

**-ALL Sponsors listed on closed circuit TVs day of show.**

**\$200 Lunch Sponsors -unlimited**

**\$500 Seminar Sponsors – three available**

Company Logo on website for this event, on a display board by Seminar Room, and in recap edition of *Specifacts*.

Two minute address at beginning of your sponsored seminar.

**(Vendor Booth Rental will be \$600 for early bird sign up. \$650 after that date.)**

### ***Specifacts* Ads – 5 Editions**

Business Card	\$100
¼ page	\$150
½ page	\$250
Full Page	\$500

**Table Top Display** for one Monthly Meeting \$150

**Golf Tournament** TBD

**CSI Nashville's 60<sup>th</sup> Anniversary and Christmas Event**

**Merry & Bright for 60<sup>th</sup> Years!**

**December 6<sup>th</sup> at The Maxwell House Hotel**

**\$800** **60<sup>th</sup> Commemorative Hatch Show Prints**

Logo on Website this event & in *Specifacts* "Special Edition" & Signage at Stage

**\$750** **Merry & Bright Food Delights**

Logo on Website this event & in *Specifacts* "Special Edition" & Signage at Buffet

**\$500** **Merry & Bright Bar & Wine Sponsors**

Logo on Website this event & in *Specifacts* "Special Edition" & Signage at Bar

***Specifacts* "Special Edition" Merry & Bright for 60<sup>th</sup> Years!**

Ads for Companies or Individuals for Congrats or Special Memories.

What has CSI meant to you?

**This special edition will be handed out at the celebration party.**

**Ads need to be in by Nov 15<sup>th</sup>, 2018**

**\$200** **4 lines**

**\$300** **1/4 page ad**

**\$500** **1/3 page ad**



## **ADVERTISE YOUR BUSINESS HERE**

Advertising in *Specifacts* is an inexpensive way to get your business message out to the CSI members.

It also helps support the efforts of our local Nashville CSI chapter.

Contact Mike Martin For Details  
[specifacts@southeastassociates.com](mailto:specifacts@southeastassociates.com)





## CSI Nashville - Officers & Directors/Committee Chairs & Co-Chairs

July 1, 2017 – June 30, 2018

President	Dan Cress	615-523-5235	dcress@tmpartners.com
Past President	Lynn Jolley	615-876-8096	ljolley@comcast.net
President Elect	Michael Gober	615-351-7468	michael.gober@shawinc.com
Treasurer	Jack Potter	615-370-8500	jpotter@hfrdesign.com
Secretary	Derek Hickman	615-953-9474 x708	derek@wisengineers.com
2nd year director	David Bokian	615-353-5100	dbockian@twfrierson.com
2nd year director	Kent Kile	615-347-4572	kkile@ppg.com
2nd year director	Mark Buck	615-973-2013	mark_buck@bellsouth.net
1st year director	Kevin Russell	615-767-6139	krussell@mcelroymetal.com
1st year director	Jill Colby	615-330-2746	jcolby@marinoware.com
1st year director	Jarrold Finger	865-850-8707	jarrod@wisengineers.com

\*\*6 of the above persons must be present at board meetings for a voting quorum\*\*

\*\*6 of the above persons must be present at board meetings for a voting quorum\*\*

## Committee Chairs & Co-Chairs

Awards	Melanie Kenney	615-979-9497	mkenney@southlandbrickandblock.com
Awards co-chair	Troy Williams	615-645-5929	twilliams@cauthenandassoc.com
Certification	Carl Manka	615-351-1177	CManka@comcast.net
Certification co-chair	Lynn Jolley	615-876-8096	ljolley@comcast.net
Education	Michael Gober	615-351-7468	michael.gober@shawinc.com
Emerging Professionals	Jarrold Finger	865-850-8707	jarrod@wisengineers.com
Golf Tournament	Kelly Pugh	615-339-3387	Kelly.pugh@ppg.com
Holiday Party	Tiffany Goulet	615-423-8321	tiffany@nexgen-cr.com
Membership	Jill Colby	615-330-2746	jcolby@marinoware.com
Membership co-chair	Stephen Martin	615-669-9363	stephenclydemartin@gmail.com
Planning	Misty Boyd	615-953-9474	mboyd@wisengineers.com
Product Show	Erin Stewart	615-790-9840	estewart@lojac.com
Programs	Amber Veach	615-238-6409	asveach@dixieply.com
Social Media	Arya Kabiri	423-326-4872	aryak@tmpartners.com
SpecHeads	Jerry Curtis	615-969-8970	tnbass@comcast.net
Specifacts	Mike Martin	615-864-6350	mike@southeastassociates.com
Toast and Tour	Tim Yoko	615-377-9773	tyoko@tmpartners.com
Website	Tiffany Goulet	615-423-8321	tiffany@nexgen-cr.com
Photography	Tyrone Bunyan	615-377-9773	tbunyan@tmpartners.com
Photography	Jim Christain	615-386-9962	JChristain@aol.com