

PERIMETER FIRE CONTAINMENT IN MULTI-STORY BUILDINGS, OVERVIEW & CONCEPTS

Still one of the most complex and least understood areas where fire can spread is at the perimeter of a building. The objective of this course is to provide a better understanding of why fire containment is important for the life safety of occupants in the building as well as the safety of emergency responders. Participants of this course will learn how to identify proper curtain wall design techniques that will provide fire safety in multi-story curtain wall applications.

AIA/ CES Credits: Earn 1 LU/ HSW

Presenter: Lenora Hamilton, AIA, NCARB, CSI, CDT, RCI, LEED AP BD+C
(BIO—pg 2)



Learning Objectives

- 1) This course will provide participants with a better understanding about the elements needed to assure life safety in high-rise buildings.
- 2) Participants will have a better understanding about the vertical spread of fire in high-rise buildings. The course specifically addresses fire containment at the intersection of a non-rated exterior curtain wall and a rated floor assembly.
- 3) Participants will learn how common building materials, used in curtain wall construction, behave when exposed to the rigors of fire per ASTM E 2307 and ASTM E 119 fire tests.
- 4) This course will provide architects/ designers with the tools needed to design a perimeter fire containment system so that the fire can be contained to the floor of origin, allowing occupants to safely evacuate the building. The course also provides an understanding of what design criteria are required for a rated assembly.

The program will also outline the building code requirements for perimeter fire containment. Course number 110101 Learning Units 1.0 Delivery Provider Name Thermafiber, Inc.



Wednesday, July 20, 2016

Networking 11:30 | Lunch and Program 12:00

Austin Center for Architecture, 801 W. 12th Street, Austin, TX. 78701

Click below to preregister for this event:

<https://events.r20.constantcontact.com/register/eventReg?oeidk=a07ecvgquf64c163ecf&oseq=&c=&ch=>

Attendance Fee: \$5.00 per person

Email comments and/or questions to: larrywhitlock@sbcglobal.net



Lenora Hamilton

AIA | NCARB | CSI | CDT | RCI | LEED® AP BD+C

AEC Solutions – South Central US



Lenora Hamilton is the Architectural, Engineering and Contractor (AEC) Solutions Leader at Owens Corning for the South Central US, including TX, NM, CO, OK, KS, MO, AR, LA & MS. She is Registered Architect in Texas and is based in the Dallas/Fort Worth area. Lenora brings leadership experience that ranges from architectural services, sales and marketing, to business development.

Prior to joining Owens Corning in 2014, Lenora worked as a Project Architect on a variety of project types, including municipal, library and religious facilities.

In her role on the Owens Corning AEC Services team, Lenora brings her previous experience as an architectural representative for exterior metal cladding systems to her role as a technical resource to the architectural community on proven and tested commercial exterior envelope solutions.

Lenora graduated from Louisiana Tech University with a Bachelor of Architecture in 2005 and has since resided in Dallas, Texas. She is an active member in the Dallas Chapters of AIA, CSI & RCI and has served in various committee positions focused on community outreach, professional development for emerging professionals, and promoting continued learning for all in the AEC community.

Owens Corning's AEC Solutions is a talented team of technical advisors that are dedicated to assisting design professionals in making informed decisions for addressing thermal, fire, moisture, air and acoustical requirements of commercial buildings. This team is available for reviewing project and master specifications to help improve the design and sustainability of building enclosure, mechanical, plumbing and HVAC systems, as well as interior spaces. As an educational service to the industry, the team also presents AIA/CES registered continuing education programs, based on the latest research from Owens Corning's world-class building science team.

President's Message



Dear Austin CSI Members,

As we begin the month of July, I also begin my term as President of our Austin Chapter. I am honored to be chosen and will do my best to uphold the office with highest esteem, as have my predecessors.

Austin CSI is honored to have been chosen by our national CSI as the host city for CONSTRUCT 2016 September 7th-9th. I hope you will all take advantage of this opportunity and attend the show as well as the Host Chapter Welcome Party. The Welcome party will be held Sept 7th at 7pm at Brazos Hall in Downtown ATX. It will be a great opportunity to introduce our national group to the city we all love, Texas Hospitality, the best BBQ and a sampling of our live music! Please plan to attend! Tickets may be purchased through the website at <https://constructshow.com/Attendee/ShowInfo/CSlatCONSTRUCT>.

Best,

Robbin Baker Kersey

President 2016-2017

CSI Austin Chapter



CSI Austin is proud to Announce that **AUSTIN, TEXAS** has been chosen as the Host City for CSI National Convention

"CONSTRUCT 2016"

Please plan to attend Our Host Chapter Event on Wednesday Sept 7 which will be held at Brazos Hall. It will be a fun filled evening of Austin Live Music, great food and Texas hospitality!

Tickets are available through CSI. Please visit the website to register. <https://constructshow.com>

Spray Foam Insulation

Using Spray Foam Insulation to Boost Durability and Efficiency of Mass Walls

Building energy codes and high-performance construction practices for commercial and public building projects continue to call for increased energy. And for structures with block or concrete mass walls - a popular choice for [schools](#), [hospitals](#) and many office buildings - creating an energy efficient and tight building envelop can be a challenge.

While mass walls are known for their sturdiness and durability, they can be prone to moisture intrusion and air infiltration that may reduce their effectiveness and compromise durability. But the use of closed-cell spray polyurethane foam (ccSPF) on the exterior of these walls can help meet client expectations for energy efficiency while helping to maintain durability.

This is because in addition to providing a high R-Value* (approximated at 6.5 at one inch thickness) insulation, ccSPF also provides moisture protection, vapor control and air barrier protection. It can be continuously applied to the structural concrete or masonry block wall, ensuring there are no gaps for air and moisture to enter, and it can then be covered by an exterior finish, such as a brick veneer. When finished, a ccSPF exterior creates a wall appropriate for just about any climate zone, improving efficiency, facilitating flexibility in design, addressing thermal bridges and shifting the dew point in a wall to help avoid condensation and other associated moisture issues.

This insulation can also provide an important cost benefit* and not only from lower energy bills down the road. This is because of ccSPF's ability to serve as a water and air barrier, which most other insulation systems require installing separately. So with its great versatility, ccSPF is a great pairing for mass walls: boosting energy efficiency, creating better heating and cooling in buildings, reducing building costs and simplifying design.

* Savings vary. Find out why in the seller's fact sheet on R-values. Higher R-values mean greater insulating power.

Spray Foam Coalition

ePLAN *Review* City of Austin

ELECTRONIC PLAN REVIEW (EPLAN REVIEW)

The Development Service Department is launching ePlan Review in 2016, beginning with General Permit Telecon- May 2015. Commercial and Residential Buildings will launch this Summer.

Training for City employees is underway. For more information click the link below:

<http://www.austintexas.gov/eplan>



CONSTRUCT is headed to Austin aka the Live Music Capital of the World for its 2016 show at the Austin Convention Center.

CONSTRUCT is the only national trade show and educational conference for the commercial building teams that spec and source building products. Join thousands of industry leaders to procure real-world, practical knowledge for building success.

Find hundreds of exhibitors with the newest trends and practices on the show floor and, with non-conflicting hours, attend your choice of over 50 accredited courses. The education program sessions, taught by experts, offer AIA LUs and HSWs and GBCI CE. Unparalleled networking opportunities include the Welcome Reception, the CSI Night Out event and other social events.

Location: Austin Convention Center
500 Cesar Chavez ST
Austin, TX 78701

Education: Sept 7th to 9th
Exhibit Hall: Sept 8th to 9th

For the latest information, click links below:

- [SHOW INFO](#)
- [SCHEDULE](#)
- [EXPO, ACTIVITIES & EVENTS](#)
- [EDUCATION](#)
- [COMMUNITY](#)
- [TRAVEL](#)
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See You There!

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CALENDAR OF EVENTS

July

JW Jim Whitten
Roof Consultants, LLC
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 www.jimwhitten.com

Robert Hernandez
 Senior Roof Consultant
 rob@jimwhitten.com

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Larry Alan Whitlock, CSI, AIA, NCARB
 (M) 512 550 5233 larrywhitlock@sbcglobal.net

SPECIFICATIONS CONSULTANT

CSI Certified Construction Specifier (CCS)
 CSI Certified Construction Contract Administrator (CCCA)
 UCLA Extension Certificate in Project Management
 UCLA Extension Certificate in Construction Management

413 Swenson Farms Blvd #716
 Pflugerville, TX 78660-5908

Be Seen Here
Ad Space Available
New Rates!

CSI NEWSNOTE Ad Policy

The ad period is July to June for \$75. Payment is due June 1. Cost of the advertisement will be prorated.

Mail to: Scott Mokry
 500 East Anderson Lane, Apt. 200T
 Austin, Texas 78752
 [P] 512-475-8469

Construction Specification Institute Construction Education Network (CSI CEN) has ceased operations.

In order to allow all users of the system to continue managing their credits, CSI offers the following options:

Option 1 (CSI Members Only): Login to the CSI website and view your CSU CEUs in the Electronic Transcription Service (ETS). Required CSI Member login.

Option 2 (CSI Members and & Non-Members): Click on the link below. Follow instructions to setup an AECDaily.com account.

<http://education.csinet.org/>

07/04

INDEPENDENCE DAY!



07/19

FCIA- [Free Webinar](#)
 Shining the Light on Gypsum: What Is It, How Do You Repair It and More
 10:00- 12:00 pm CDT

07/20

CSI Austin Chapter Meeting
 Speaker: Lenora Hamilton
 Topic: Perimeter fire Containment
 Location: AIA Office
 801 W. 12th Street
 Austin, TX 78701

07/21

Webinar: [Commercial Building Science- Moisture Management](#)
 12:00- 1:00 pm
 1.0 LU/HSW, GBCI

August

08/03

Blues on the Green
 Zilker Park www.kgsr.com

08/13

Austin Ice Cream Festival
 Fiesta Gardens
www.icecreamfestival.com

08/18-19

2016 AIA Austin Summer Conference
 Norris Conference Center
 2525 W. Anderson Lane, Suite 365

08/20

Bat Fest
 Congress Avenue Bridge
www.roadwayevents.com

JUNE BOARD MEETING MINUTES

Attendees: Larry Whitlock, President
Robbin Kersey, President-Elect
Marina Reynaga, Vice President (Phone)
Stephen Coyle, Secretary
David Watts, Immediate Past President
Jody Boatman, Director
America Alva, (Proxy)
Becky Winovitch, Director
Anthony Garcia (Proxy)
Brad Bennett (Phone)

Call to Order: Larry Whitlock called meeting to order at 12:00 pm

Meeting Minutes: Minutes for May 2, 2016 Board Meeting approved.

Agenda: Approved

Committee Reports:

Membership: (AG) Larry reported that William Massingale of Nelsen Partners has joined CSI-Austin and will be on the House Committee.

Programs:

June: Austin Green Business Leaders & LEED . Marc Coudert, COA

July: Perimeter Fire Containment in Multi-Story Buildings, Overview and Concepts - Lenora Hamilton, Owens Corning

August: COA Front End Contract Documents . Edward Campos, COA

September: No luncheon in lieu of CSI Austin Special Event at CONSTRUCT 2016

Robbin reported the details of a conversation she had with Adam Clark, CSI-Dallas regarding luncheon meetings. Robbin stated that she was told Dallas, Houston, and Ft Worth have changed their luncheon meeting concept. They are now focused on Macro Business topics. As a result Dallas, Houston and Ft Worth CSI luncheons have been better attended.

Jody suggested getting 3 topics from the Dallas, FT Worth and Houston luncheons and assign them to a board member to work on and finalize for future luncheons, ie. After September. Also, Robbin suggested we consider a once a month more fun networking event at a local bar to attract new members.

House: (JB)

CSI Austin will no longer make lunch arrangements. Attendees should bring their own lunch.

A discussion regarding whether to continue to hold future meeting at the AIA - Austin facility.

Jody suggested the board consider ~~the~~ We Work+ offices in Austin, located at 600 Congress Avenue. Another suggestion was the Texas Society of Architects.

Publications: (AA) No Report

Awards: (AA) No Report

Electronic Communication: (JB) (RK) Brad will assist with Constant Contact

Finance: (SM) No Report

By-Laws: (TA) No Report

Archives: (JB) Ongoing

Old Business:

There was no new business at the May CSI Meeting

New Business:

Robbin reported that we will need to review the quotes for our CONSTRUCT 2016 Special Event. Initial Pok-e-Joe quote came in at approximately \$29.75/ per person.

A revised quote for 300 people and food only came in at approximately \$6,703.00 or \$22.34 per person.

Robbin suggested other ways to generate revenue would be to sell T-shirts and/or small 11x17 posters and offer door prizes. All of these would be based around an Austin theme ie Keep Austin Weird, iconic Austin photos, CDs DVDs etc.

Music will be provided at the event by Weldon Henson <http://weldonhenson.com> and/or Josh Abbott band <http://www.joshabbottband.com/#/>.

2016 Design Expo is November 3rd & 4th in San Antonio.

Motion to adjourn was made and approved; meeting adjourned at approximately 12:59 PM; next Board Meeting schedule to meet at the office of O'Connell Robertson between 12 and 1 pm on July 11, 2016.

FISCAL YEAR 2017
CHAPTER OFFICERS

OFFICE	BOARD MEMBER	PHONE NO.	E-MAIL
President	Robbin Kersey	512-965-3413	Robbinkersey2016@gmail.com
President-Elect	Marina Reynaga	512-920-9148	marina_reynaga@yahoo.com
Vice President	Anthony Garcia	512-474-0400	AGarcia@BuildingDX.com
Secretary	Steve Coyle	512-381-5271	Steve.Coyle@MillerIDS.com
Treasurer	Scott Mokry	512-475-8469	sjmokry@mail.utexas.edu
Immediate Past President	Larry Whitlock	512-550-5233	larrywhitlock@sbcglobal.net
Director 2017	Becky Winovitch	512-478-7286	bwinovitch@oconnellrobertson.com
Director 2018	America Alva	512-492-5203	aalva@pagethink.com
Director 2019	Vacant		

COMMITTEE CHAIRS

COMMITTEE	CHAIR	TELEPHONE NO.	E-MAIL
Membership	Anthony M. Garcia	512-474-0400	AGarcia@BuildingDX.com
Programs	Vacant		
Publications/Awards	America Alva	512-492-5203	aalva@pagethink.com
Bylaws	Tom Alexander	512-451-6579	tomalex@talexinc.com
Publicity	Marina Reynaga	512-920-9148	marina_reynaga@yahoo.com
Certification	Vacant		
Academic Programs	Vacant		
Finance	Scott Mokry	512-475-8469	sjmokry@mail.utexas.edu
Communications	Vacant		
House	William R Massingill	512-457-8400	wmassingill@nelsonpartners.com
Archives	Jody Boatman	512-970-6865	jody.boatman@allegion.com

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Austin Chapter CSI was chartered by the **Construction Specifications Institute** in 1961, and was incorporated in 1975 under the laws of the State of Texas.