

03 - 2021



The Construction Specifications Institute

**CSI KNOXVILLE CHAPTER MEETING
TUESDAY, MARCH 9TH**

**HIGH PERFORMANCE COMMERCIAL
WALL SYSTEM DESIGN**

**Presented By: Darson Buckner, Moisture Management Consultant
Independent Product Building Envelope Specialist for DuPont Tyvek®**

**1LU
HSW**

A close-up photograph of a dark, textured surface covered in numerous water droplets of varying sizes. The droplets are in sharp focus, creating a sense of depth and texture. The background is slightly blurred, showing more droplets and the surface texture.

**When Moisture Attacks...
The Impact on Your Building**

CSI Knoxville Virtual Meeting!

**Tuesday, March 9th,
Time: 11:30 AM EST - 1:00 PM (EST)**

Presented By: Darson Buckner, Moisture Management
Consultant Independent Product Building Envelope
Specialist for DuPont Tyvek®

Please join from your computer, tablet or smartphone.
[CSI Knoxville March Meeting - Zoom Link](#)



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
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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

FEBRUARY 2021

- 02** CSI Board Meeting - Tuesday, March 2nd, Meeting from 12:00 pm - 1:00 pm (EST)
Location: RSVP to receive link to ZOOM MEETING

- 09** CSI Chapter Meeting - Tuesday, March 9th, **CSI Knoxville Virtual Meeting!**
Time: 11:30 AM EST - 1:00 PM (EST)

Presented By: Darson Buckner
11:30am - Networking
12:00pm - Presentation

Please join from your computer, tablet or smartphone.

[CSI Knoxville March Meeting - Zoom Link](#)



KNOXVILLE CHAPTER: MARCH 2021

- 45 PROFESSIONAL**
- 1 EMERGING PROFESSIONAL**
- 2 STUDENT**
- 2 EMERITUS**
- 2 RETIRED**

- 52 TOTAL**



THE PRESIDENT'S MESSAGE

PRESIDENT REPORT MARCH

Mr. Geoffrey Cavalier, CSI,
Assoc. AIA, NCARB
CSI Knoxville Chapter President
cavaliergeoffrey@gmail.com



I am pleased to say that we successfully contributed to our existing CSI Scholarship at the UTK College of Architecture and Design. Each year two students who have shown academic and leadership skills receive a scholarship from this fund. This time, the funds were generated from half of the net proceeds from our 2020 golf tournament. I wanted to say thank you again to Wes Crow for creating another successful golf tournament. I also wanted to say thank you to our treasurer Whitney Kaul for handling this process.

Mr. Geoffrey Cavalier, CSI, Assoc. AIA, NCARB
CSI Knoxville Chapter President
cavaliergeoffrey@gmail.com



CSI HIGHLIGHTS

Summary from Tuesday, February 2nd Board Meeting

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

- CSI Certification study group
- CSI Knoxville Golf Tournament UT Endowment
- CSI Product Show tentatively scheduled for the Fall
- CSI Virtual Game Night



Whitney Kaul, Treasurer, met with Pamela Treacy, Director of Advancement at University of Tennessee Foundation, on February 22nd, 2021 to present the CSI Knoxville Golf Tournament proceeds for the UT Endowment, the CSI Student Scholarship will focus on students that exhibit strong leadership skills in construction-related majors within the College of Architecture + Design.

MARCH PRESENTATION SUMMARY

HIGH PERFORMANCE COMMERCIAL WALL SYSTEM DESIGN

AIA Program: HPCWALLS
(1 LU/HSW)

GBCI Program: 0920017160
(1 CE)

Description: This course defines the latest code and testing requirements for water, air and fire considerations in exterior wall assemblies. Participants will learn the various options for water and air control while exploring various wall assembly designs. In addition, participants will be introduced to building science analysis tools to recognize the impact of various designs on long-term building performance.



Learning Objectives

- + Define current code and testing for air control, water control and fire requirements in exterior commercial walls
- + Understand the various products and product categories used for air and water control
- + Explore various exterior wall assembly approaches to provide air and water control
- + Introduce building science analysis tools to recognize the impact of various designs on long-term building performance

Darson Buckner is a Moisture Management Consultant and has been an Independent Product Building Envelope Specialist for DuPont Tyvek® for 20 years. He has been involved with field studies and research of window installations for over 22 years. He is certified with the Masonry Institute of Tennessee and Brick Institute of America as a certified masonry inspector and has worked on several projects with the Oak Ridge National Laboratories Buildings Technology Department; DIY; Charter Cable Home Improvement Series; HGTV; ZEBRA Alliance and was instrumental in helping test three new product applications from the DuPont Building Innovations Team for the North American market. He has given over 1000 seminars to architects, code officials, builders, and other building professionals in the U.S. Darson is certified with architect, builder, and building codes organizations as an approved educational speaker in the area of Moisture Management. He is certified as a Home Energy Auditor and is a LEED Green Associate. He has been certified as a Construction Documents Technologist from the Construction Specification Institute.

DID YOU KNOW CDT IS NO LONGER A CERTIFICATE IT IS A CERTIFICATION!

The Construction Documents Technology (CDT®) designation is transitioning from a certificate to a certification!

Supporting professional success for AEC professionals is CSI's primary reason for being, and the CDT credential is an important professional accomplishment. CSI has embarked upon a strategy to transition the CDT to a certification. This transition has been in the works for several years, prompted by CSI volunteer leadership serving on the Certification Committee and the CSI Board of Directors.

Careful thought and planning has gone into this initiative to ensure that the CDT certification will be held up as a "gold" standard of certification. It is worth noting that while some perceive the CDT as a certification, it has not been in the past. The main changes to the program are adding modest prerequisites and a continuing education requirement.

While the change to the CDT took effect on July 1, 2018:

No action is required until 2021 besides earning your Learning Units in preparation for maintenance of your certification.

- For current CDT certificate holders, the credential is still valid. Log into your CSI account to view your Certification(s) and recertification date(s).
- Recertification of any CSI credential is fully voluntary.
- Maintenance of the CDT certification is only necessary if you wish to continue use of the CDT as a professional certification.
- Professionals holding the CCS and CCCA certifications are not required to maintain the CDT.
- Retesting is not required as long as you meet requirements to recertify and maintain your CDT.

CDT Prerequisite Requirement:

High School diploma or equivalent. College-level coursework and/or two (2) years' experience in construction management is highly recommended

CDT Recertification Requirements (3-year cycle): Complete Recertification via CSI website

- Provide evidence of completion for 24 Learning Units of professional development
- Pay current recertification fee

Have questions regarding CSI Certifications? Contact CSI Member Services at 800-689-2900 (Monday - Friday, 8 am - 8 pm ET) or at csi@csinet.org.

CONSTRUCTION SPECIFICATIONS INSTITUTE- Recertification Guidelines (updated March 12, 2020)

<https://www.csiresources.org/certification/recertification>

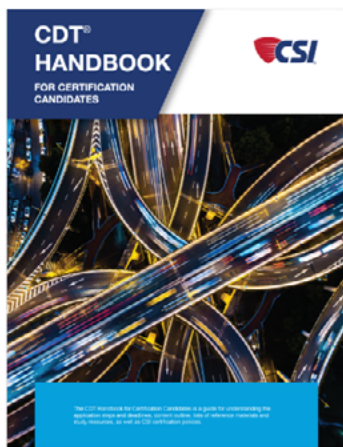
To view your Recertification status, log in to the CSI website and navigate to the “**My Certifications**” page from the menu.

CSI certifications are valid for three years and expire on June 30 or December 31 of the third year, based on the date of the initial certification. CSI sends email reminders for Recertifications beginning 120 days prior to the deadline. If you have opted out of receiving CSI emails, it is your responsibility to monitor the due date for your Recertification(s).

To Recertify:

- Actively learn and earn at least 24 Learning Units (LUs) within the three years leading up to your recertification date.
- Log your qualifying 24 Learning Units (LUs) into your CSI account (membership is NOT required).
- Complete the Recertification attestation.
- Pay the recertification fee.

[CDT AS CERTIFICATION TRANSITION](#)



CDT Candidate Handbook
Non-Member - Free

Ready to earn your CDT®?

The CDT Handbook for Certification Candidates is a free resource and your starting point toward becoming a CDT. It contains pertinent information regarding candidate requirements, application procedures, knowledge domains, reference materials, study resources, and CSI certification policies.

This CSI publication is only available in an electronic format and will be delivered directly to your CSI bookshelf in ebooks.csiresources.org.

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[CDT Candidate Handbook](#)



CDT Study Workbook 2020
Non-Member - \$49.00

The CDT® Study Workbook is designed to be used with the Project Delivery Practice Guide (PDPG), 3rd Edition by candidates preparing for the Construction Documents Technology (CDT®) certification examination. This digital workbook is comprised of interactive elements to enhance your learning experience.

Workbook features include:

- 100+ interactive learning activities
- 35 case studies for real-world knowledge application
- Self-assessments to customize your learning
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CSI Digital Credentials

CSI is proud to offer digital credentials issued to all recipients of the CDT®, CCCA, CCS and CCPR certifications. These well-established and well-known industry designations will gain enhanced visibility within and beyond our industry through verified digital distribution. Certificants can accept, display and share their credential through email, social media (LinkedIn, Twitter, and Facebook accounts) and on their professional signature lines. The Construction Specifications Institute is proud to recognize learning and enhance the verification of our credentialing programs in this innovative method.

There is no fee for this service and acceptance of your badges is entirely up to you.

What is Digital Badging?

We are committed to providing you with the tools necessary to achieve your professional goals and we understand that communicating your credentials in an ever-expanding online marketplace can be challenging. That is why we have established a program to provide you with a digital version of your credentials. Digital badges can be used in email signatures or digital resumes, and on social media sites such as LinkedIn, Facebook, and Twitter. This digital image contains verified metadata that describes your qualifications and the process required to earn them.

What are the benefits of a CSI Digital Badge?

- A web-enabled version of your credentials that can be shared online
- A more efficient way of sharing your certification accomplishments via to social media platforms
- Labor market insights that relate your skills to jobs
- A trusted method for real-time credential verification

How to claim your badge

Current certification holders will receive an email* inviting you to accept your badge

- Click the link in the email
- Create an account on the badge site
- Accept your badge and start sharing

If you didn't receive the email, go directly to youracclaim.com and create an account using the same email you use for your CSI account. Once logged in, you can accept your badge(s).

Have questions? Contact certification@csinet.org.

We hope you take advantage of this new feature and enjoy the convenience and professional recognition afforded by the CSI digital badge program.

You can find answers to frequently asked questions here: support.youracclaim.com

* CSI Digital Badging is hosted by our partner, Acclaim. Emails may come from admin@youracclaim.com. Those who hold multiple certifications will receive an email for each one (but you may accept your badges all at once).

Badges and Certification



Construction Documents Technologist

The earner of the (CDT®) certification is recognized for enhancing and demonstrating knowledge of writing, interpreting, enforcing, and managing construction documents.

[Learn More About CDT](#)



Certified Construction Contract Administrator

The earner of the (CCCA) certification demonstrates a high level of knowledge for developing, administering, and enforcing construction documentation.

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Certified Construction Product Representative

The earner of the (CCPR) has demonstrated an understanding of the roles and responsibilities of everyone involved in the project, all phases of the construction documentation, and his role in each phase.

[Learn More About CCPR](#)



Certified Construction Specifier

The earner of the (CCS) is a skilled product researcher who knows how to investigate and identify cost-effective, efficient solutions, and then communicate those solutions through the specifications.

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REGISTRATION
CLOSES SOON**

REGISTER NOW FOR CDT®, CCS™, CCCA™



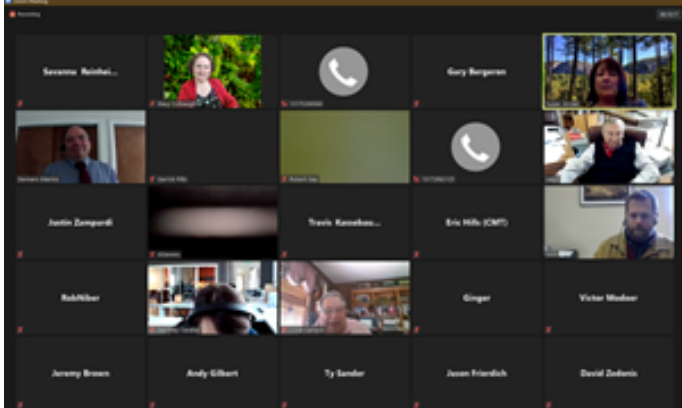
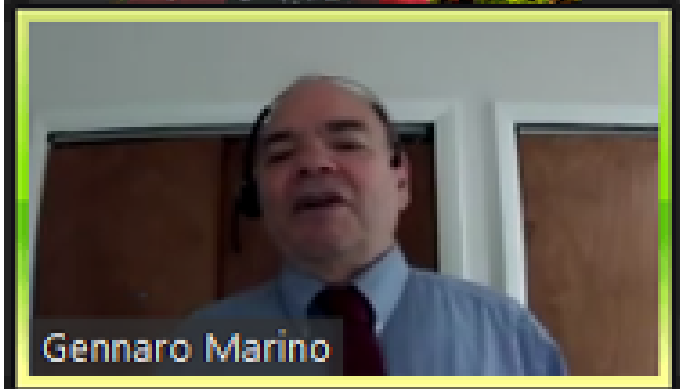
HINDSIGHT

PHOTOS FROM CSI CHAPTER MEETING TUESDAY, FEBRUARY 9TH

Photos By Stacy Colbaugh, CSI, CDT, AIA

GeoConstruction Problems - What Went Wrong?

Gennaro (Jerry) Marino, Ph.D., P.E., D.GE
Marino Engineering Associates, Inc.



CSI GULF STATES REGION LEADERS – 2020-2021

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