



2020

LIVE WEBINAR EVENTS!
CEAcademy

**EXCLUSIVE FOUR DAY
WEB-SERIES EVENT**

November 2, 3, 4, & 5
1:00 pm - 3:00 pm CT
FREE TO ATTEND

**TENNESSEE
ARKANSAS
MISSOURI
& KANSAS**

Available Credits
8 AIA HSW/LU CE Hours
2 GBCI General Hours for LEED

Register Today at www.CEAcademyInc.com

QUESTIONS? Chris Massey, Event Manager • chris@ceadacemyinc.com • (844) 800-5383

MONDAY, NOVEMBER 2, 2020 | 1:00 PM CST

Security Pass Thru Combinations

The course teaches about bullet resistant and secure pass thru windows and equipment to keep employees safe in hospitals, banks, pharmacies and all public domains. The course will instruct upon the varying levels of bullet resistant protection, anti-theft, various window tints, shades and security levels.

Learning Objectives:

1. Define & clarify the types of bullet resistant protection levels.
2. Evaluate & recognize where and when to specify security windows and pass thru devices.
3. Specify correct products to support the design criteria.
4. Distinguish the differences of fire-rated applications along with added security measures and how they overlap.

MONDAY, NOVEMBER 2, 2020 | 2:00 PM CST

Kitchen Cabinets

A study of the US cabinet market and cabinet construction methods including substrates, composition, hardware, and finishes

Learning Objectives:

1. Understand the categories that go in to making up the domestic kitchen cabinet market
2. Identify and compare various substrates and composition of kitchen cabinets
3. Examine the features and benefits of various finish options for kitchen cabinets
4. Define and compare framed and frameless cabinets, as well as factory built versus assembled cabinets

TUESDAY, NOVEMBER 3, 2020 | 1:00 PM CST

Privacy Partitions in Today's Commercial Restrooms

Many current issues and trends are changing the way we design commercial restrooms. Join us in this one-hour course as we discuss what users want in a restroom experience, how to address increased demand for privacy, and which materials work best in different applications.

Learning Objectives:

1. Discuss public restroom evolution and how current trends are changing the way we design restrooms
2. Explain the increasing demand for higher privacy and how specific partitions and accessories can be utilized to promote privacy and personal well-being
3. Compare and contrast the various partition materials and styles available, focusing on which ones help create a safe and hygienic restroom environment for users
4. Discuss the production process of HDPE partitions and how this contributes to a more sustainable, healthier indoor environment

TUESDAY, NOVEMBER 3, 2020 | 2:00 PM CST

Noise Control Solutions for Multi-Family Residential Applications

This course reviews the dynamics of sound, how sound travels through buildings, and the architectural techniques used to control airborne, structure-borne, and flanking noise transmission in multi-family buildings.

Learning Objectives:

1. Understand what sound is and how it is transmitted.
2. Understand the importance of noise control and building code requirements.
3. Understand proper acoustic design for walls and floor-ceiling assemblies.
4. Understand the different types of underlayments and the benefits of using acoustic rubber underlayments.

WEDNESDAY, NOVEMBER 4, 2020 | 1:00 PM CST

Retrofit Anchoring of Masonry and Stone Facades

An overview of existing masonry and stone façade instability issues, the cause and recognition of these problems, and the cost-effective re-anchoring solutions for repair involving various masonry wall construction techniques.

Learning Objectives:

1. Recognize the function and characteristics of brick ties and anchors
2. Recognize existing masonry veneer instability conditions and their associated cause.
3. Review the types of retrofit anchoring options and how they function
4. Summarize the typical retrofit anchoring and masonry restoration process

WEDNESDAY, NOVEMBER 4, 2020 | 2:00 PM CST

Safe and Responsible Design Choices For Your

From Friday night lights to Monday night football weight room flooring impacts the performance of all athletes and coaches. High performance athletes and coaches are spending countless hours training on weight room flooring; the A&D community is responsible for the design and safety of the individuals and facilities.

Learning Objectives:

1. Recognize the design & functional differences of traditional vs. high performance weight rooms
2. Design weight room flooring to promote the safety of the athlete
3. Design weight room flooring systems to protect the building
4. Understand the strategies for sound & vibration reduction within athletic training facilities

THURSDAY, NOVEMBER 5, 2020 | 1:00 PM CST

Managing Condensation, Water Intrusion, and Energy in the Real World

Window-opening air and water leakage has been a difficult problem for the construction industry. This course evaluates building failures, conventional construction approaches, and new developments in waterproofing techniques to show a path forward for designers seeking higher-performing wall assemblies.

Learning Objectives:

1. Explain why job-site conditions should be used as systems engineering requirements in construction product development.
2. Compare and contrast the similarities and differences between silicone, urethane, and STPE sealants.
3. Describe the multi-step waterproofing process of conventional window installation and how such installations fare in real-world testing conditions.
4. Explain new window waterproofing techniques using liquid flashing membranes.
5. Instruct others on construction defect remediation using STPE technology through case-study examples.

THURSDAY, NOVEMBER 5, 2020 | 2:00 PM CST

Panel Discussion - COVID 19 Pandemic and its affects on the Manufacturing Industry

Since March of this year, we have all been directly and indirectly affected by the COVID-19 Pandemic. Since this all began, we have begun to share our experiences through Blogs and through Panel Discussions. While we have heard from the Construction Companies, the Design Professionals, and even the Bankers and Insurance side of the industry, what we haven't heard is much from the Manufacturing and Product Representation side of the industry. This is why this Panel was put together.



PANEL DISCUSSION

HOW HAS COVID-19 AFFECTED MANUFACTURING AND PRODUCT DELIVERY SYSTEMS



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There are so many aspects of the Manufacturing industry that must come together for a Product to be made and distributed. Contributing suppliers, energy and transportation companies, as well as the main manufacturing company are all involved in the process. And once the Product is made it must be sold through a Product Representative or Company to the end user, the Contractor. I know I have simplified the whole process.

That is why we have assembled this Panel of People to represent the Manufacturers and the Product Representation Companies to get their story out there and let everyone know what they are doing to try and keep the Construction Industry moving forward. We truly need to hear their stories of how it all started in March when the country basically shut down to where we are today with these companies trying to meet the increasing demand for products. We need to hear the personal stories of the impact of not only the Pandemic but the shut down as well. We need to hear from them the processes they invented to get people back to work safely and efficiently. We need to hear how they are moving forward and increasing production and sales capabilities to help the Construction Industry ramp back up.

I hope that when you put these stories and efforts together with the efforts of the Design Community, the Bankers and Insurers, and the Contractors, you can see just how interdependent we are on each other and how we as an Industry must move forward together to help this Country get back on its feet.



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Southwest Regional Sales Manager for Whitacre Greer Clay Pavers | William Sundquist, FCSI - William has nearly 15 years of experience in the commercial construction industry and is a member of the Construction Specification Institute since 2004. William earned his Bachelor of Science in Public Relations from Georgia Southern University in 2001. Since graduating from college, he has worked in various architectural and management roles and is currently the southwest regional sales manager for Whitacre Greer clay pavers.

Regarding the Construction Specification Institute (CSI), Mr. Sundquist currently serves as a Director on the Institute Board and has served in numerous chapter and region leadership position. William has been the recipient of the two highest chapter awards in both Knoxville and Chattanooga Chapters as well as the two highest awards in the Gulf States Region. In 2020, William was elevated to Fellow in the Construction Specifications Institute. In addition, he has served as an allied board member with the East Tennessee Chapter of AIA and participated with ASID, AGC, ABC and ETMA; all construction-based organizations. In his home state and city, William serves on the University of Tennessee Chattanooga Interior Design School Advisory Board, City of Chattanooga Public Library Board Chair Elect, Past Chair of the Friends of the Chattanooga Public Library Council and Past President of Friends of Tennessee Libraries. William also serves the brick industry as the second vice chair to the Brick Industry of American (BIA) Landscape Paving Council. In his spare time William likes to fly airplanes and travel. William's family currently all live in Texas, Florida and California.



General Manager of Quality and EHS for GE Current, a Daintree company | Charles Knittel . Knittel attended Case Western Reserve University, graduating with a B.S. in Chemical Engineering. He leads a global team of professionals responsible for ensuring product quality, safety, compliance, and overall customer satisfaction. At the onset of the coronavirus in early March, Current appointed Knittel to its multidisciplinary COVID-19 Taskforce. As an integral member of the Taskforce, Knittel uses his deep domain knowledge and project management skills to develop and

deploy numerous best practices for maintaining safe and ongoing operations across the business.

Knittel joined GE Lighting in 1997, where after completing GE's Edison Engineering Training Program, he joined the High Intensity Discharge (HID) Lamp Engineering Team. In 2010, Knittel assumed the role of Global LED NPI Manager. In 2014, GE Lighting promoted Knittel to General Manager – LED Technology, where he brought experience and leadership to GE Lighting's global team of engineers resulting in the development of new LED products, including outdoor systems, indoor systems, LED replacement lamps, and new technology platforms. In 2017, Knittel assumed his current role.



Manufacturer Director | Cory Nevins Cory is currently the Vice President of Sales-East for Rockfon (a division of Rockwool), having held several Sales and Marketing leadership roles with Rockfon following their acquisition of Chicago Metallic Corporation in 2013. He has 26 years' experience in the industry, working 15 years for USG following graduation from Miami University in 1994 with a degree in Marketing. He lives outside of Chicago with his wife Stacy and their three young sons. In his free time, Cory enjoys golfing, grilling, and the Chicago Cubs.



Specification Area Manager – Midwest Zone | Dan Corum, CSI Dan is currently the Specification Area Manager - Midwest Zone for PPG. Dan has worked for PPG for 19 years where he has served as their Sales Representative / Training Specialist / Training Manager / Divisional Sales Manager / Site Technical Manager and his current position. He has been assigned to their Architectural Coatings Division, Automotive OEM Coatings Division, and currently in the Architectural Coatings Division. Prior to that he worked for Sherwin Williams for 11 years in positions from Sales

Representative to Store Manager.