



08:00 AM [Welcome, Credits, and Certificates](#)

08:10 AM **Upgrade the Building Envelope with Integrated Non-Chemical Pest Barriers**

A building envelope is the physical separator between conditioned and unconditioned environments of a building including the resistance to air, water, heat, light, and noise transfer. Building Science is young and pesticides have not been a concern to most designers. But why not use the same envelope, with several upgrades and tweaks, to also exclude termites, insects, and other pests? This building envelope upgrade, which consists of non-chemical physical barriers and several new pest exclusion details, provides a new element of sustainability. Need for pesticides is reduced, and comfort of occupants is increased. In areas where termite pressure exists, building life is extended because of the physical exclusion of termites. The enhanced building envelope discussed here has been developed over a 20-year period of working with entomology scientists at Texas A&M, University of Florida, University of Georgia, and LSU.

Jill Heidorf

Polyguard Barrier Systems Provider #: K477

AIA #:IPO07-E1 HSW | GBCI (USGBC/CAGBC) #:920009341

09:10 AM **The Sealed Cladding System: Making Cement Stucco Work in Warm/Humid Climates**

This course will assist the building design professionals to: Understand the history of Portland Cement Stucco and why this exterior is best fit for warm, humid, hurricane prone climates. Review the ASTM standards step-by-step to understand its positives and negatives to minimize/eliminate potential problems. Realize the specific challenges of Climate Zones 1 and 2 and why Portland Cement Stucco needs to be considered differently in southern and coastal climates versus other climate zones. Compare face barrier systems versus other water management design options. Test your stucco standards knowledge to learn what to look for in correct stucco construction techniques. Build a warranted stucco system with proper finishing standards and trained, certified installers. Identify potential pitfalls to provide a schedule for proper maintenance and repair.

Harry J. Lubitz

UGL – United Gilsonite Laboratories, Inc Provider #: 404108947

AIA #:UGL 0420 HSW

10:10 AM [Break](#)

10:20 AM [Sponsor: ISE Logik Industries - Dean Craft](#)

10:30 AM **Understanding Today's Operable Walls**

Operable Partitions • Acoustic Glass Wall • Frameless Glass Wall • Timber-Framed Glass Wall • Vertical Lift • Accordion Doors The program covers the variety of configurations and key performance attributes of these systems. Learn how these wall systems achieve their acoustical ratings and how their use may earn points for LEED® accreditation.

Anne M. Roeper

Hufcor Inc. Provider #: H129

AIA #:HUF160005 HSW

11:30 AM

Ceiling Systems for High Performing Schools

The informed specification of ceiling systems can contribute to high speech intelligibility, minimal noise, a naturally lit environment, and good air quality. This leads to better behavior and an enhanced learning process. This course demonstrates the importance of ceiling systems to a high-performing school, and therefore to the development of high-performing students, and to the wellbeing of educators and administrators. To improve the performance of schools and students, look up. It could be as simple as that.

Amy Neumann

Rockfon (Roxul Inc) Provider #: 40107429

AIA #:ROCK 111 HSW | GBCI (USGBC/CAGBC) #:920021825

12:30 PM

Lunch

01:10 PM

Single Component Metal Panel Design Best Practices

As architects push the boundaries of design, the need for a material that offers the greatest amount of flexibility is required. From the vast number of aesthetic options, superior durability, cost efficiencies, and ease of installation in all weather conditions, single-component metal panel systems offer such flexibility.

Alec T Schumacher

Morin Corp Provider #: 40107342

AIA #:MORIN003 HSW

02:10 PM

PMMA/PMA LIQUID-APPLIED ROOFING & WATERPROOFING MEMBRANES

Coming Soon

Warren Doucette

Soprema Provider #: J540

AIA #:AIA1119003 HSW

03:10 PM

Break

03:20 PM

Masonry IQ - Masonry Solutions for BIM

Masonry construction presents a myriad of challenges for specifiers -especially those who are less familiar with masonry construction methods, performance standards and assembly detailing. A new wave of BLM modeling tools seeks to bridge the gap between these challenges and the extensive benefits of masonry construction, including resiliency, energy performance and unique aesthetics. This presentation provides a practical overview of BIM and its impact on the construction industry, with a focus on new software tools that are changing the way masonry is designed, specified, ordered, manufactured, shipped, installed and maintained. Additionally, this course will delve into masonry building codes -with a focusing on energy codes -and how they work together with masonry materials to deliver safer, healthier and higher-performing buildings for occupants.

Mike Riva

Oldcastle APG Provider #: J545

AIA #:ECH-BIM-1901 HSW

04:30 PM

Benefits of a Rigid Cover Board in Commercial Roofing Systems

The goal of this course is to offer a better understanding of the value rigid cover boards deliver to commercial roof assemblies, how they perform in adverse conditions, and the characteristics of each major type of board

Anthony Badalamente

Georgia-Pacific Provider #: J185

AIA #:GPGR14 HSW

05:20 PM

End



AIA
Continuing
Education
Provider

