

AIA CONTINUING EDUCATION SEMINAR
Louisville, KY - August 22, 2017
Seelbach Hotel
500 South 4th Street, Louisville, Kentucky, 40202

Building Envelope: Solutions to Design Sustainable Buildings

7:45 am - 8:00 am	Registration & Breakfast
8:00 am - 9:00 am	<p>AIA#:HEW 603, USGBC#:0920011924 - The Energy Efficiency Challenge: Understanding New Codes and Standards</p> <p>Presenter: Huber Engineered Woods LLC Speaker: Jason Ralston 502-379-1771, jason.ralston@huber.com</p> <p>CREDIT TYPE: HSW -- Description will be added soon</p>
9:00 am - 10:00 am	<p>AIA#:AG101, USGBC#:0920007717 - Coating of Aluminum Extrusions</p> <p>Presenter: Barrette Outdoor Living Speaker: Taylor Coley 352-754-8555, tcoley@alumi-guard.com</p> <p>CREDIT TYPE: HSW -- Provides an overview of aluminum extrusion coatings and includes discussions on the aluminum extrusion process; a comparison of powder and liquid coatings; an overview of the chrome and the chrome-free pretreatment processes; and, the performance objectives of AAMA testing standards.</p>
10:00 am - 10:15 am	Break
10:15 am - 11:15 am	<p>AIA#:VLMGK1011260, USGBC#:0920007659 - Benefits of Impermeable Concrete & Permanent Impermeable Repair Materials</p> <p>Presenter: Specialty Products Group, Inc. Speaker: Ed Grabinski 219-669-4459, egrabinski@spgGoGreen.com</p> <p>CREDIT TYPE: HSW -- This Program addresses the impact of traditional & impermeable concrete inside & outside the building envelope. It discusses methods to improve longevity and consequently sustainability of all concrete applications. It provides a solution to the moisture & flooring problems as well as water and damp proofing concrete. Techniques and materials used to permanently repair concrete are discussed.</p>
11:15 am - 12:15 pm	<p>AIA#:TNE015, USGBC#:0920004918 - Mitigating Thermal Bridging with Fluid-Applied Coatings</p> <p>Presenter: Tnemec Company, Inc. Speaker: Andy Hoffman 8163264242, hoffman@tnemec.com</p> <p>CREDIT TYPE: HSW -- It has become more and more evident that the performance of the building envelope can be greatly affected by thermal bridging. This presentation will discuss the use of fluid-applied coatings as a new and innovative solution to minimize thermal bridging in both new and existing buildings. We will cover some key areas of concern where a fluid-applied coating can be utilized without altering the structural design elements of the building and help in saving the owner/end user time and money.</p>
12:15 pm - 1:15 pm	Lunch
1:15 pm - 2:15 pm	<p>AIA#:082013, USGBC#:0920013587 - American Hardwoods and their Role in Carbon Neutral Design</p> <p>Presenter: Hardwood Manufacturers Association Speaker: Criswell Davis 937-902-4727, CDavis@frankmiller.com</p> <p>CREDIT TYPE: LU -- This is an hour long course that begins with a look at Hardwoods' basics. It then presents the science surrounding hardwoods; the significant role they play in the environment and finally, as a material choice, discusses their importance in sustainable building. At the conclusion of the session attendees can be confident knowing that when they choose North American hardwoods, they are selecting a quintessentially green material that is ever-renewing, abundant and sustainable.</p>
2:15 pm - 3:15 pm	<p>AIA#:CBP LOF001, USGBC#:0920012811 - Levels of Finish and How to Achieve Level 5</p> <p>Presenter: Continental Building Products Speaker: Steve Ramey 317-590-3551, Steve.ramey@continental-bp.com</p> <p>CREDIT TYPE: HSW -- This 1-hour presentation identifies the various levels in which gypsum board surface is finished for the particular board application and final decoration. Each level of finish is defined per ASTM C840 and presented in discussion, details and samples to establish a clear visualization of these levels of board finish. A new and extraordinary "level of finish" is introduced and examined as a "Basis of Specification" for your more demanding design and board finish requirements.</p>
3:15 pm - 3:30 pm	Break
3:30 pm - 4:30 pm	<p>AIA#:KONE001, USGBC#:0920007673 - Elevator Technology where it's been, where it's going</p> <p>Presenter: KONE Inc. Speaker: Todd Wittenauer 513-781-8724, todd.wittenauer@kone.com</p> <p>CREDIT TYPE: HSW -- With urbanization on the rise, the vertical transportation industry is challenged more than ever to provide eco-efficient, cost-saving, and space-saving solutions. This session will cover the history of elevator technology and compare conventional applications with today's technological advancements, enabling attendees to critique the risks and disadvantages of dated technology and identify the advantages of newer technology. In particular, attendees will learn about both recent developments and future trends concerning machine-room-less (MRL) elevators. The presentation will address design benefits, installation and ownership costs, and LEED contributions. Learning Objectives: - ANALYZE THE RISKS AND DRAWBACKS ASSOCIATED WITH TRADITIONAL ELEVATOR TECHNOLOGY - EXPLAIN THE DEVELOPMENT AND FUNCTIONALITY OF MRL ELEVATORS - EVALUATE THE COST AND SPACE SAVINGS ASSOCIATED WITH MRL ELEVATORS ALONG WITH THEIR ADVANTAGES FOR SUSTAINABILITY - IDENTIFY THE FUTURE TRENDS IN ELEVATOR TECHNOLOGY</p>
4:30 pm - 5:30 pm	<p>AIA#:AMBO16, USGBC#:AMBO16 - The Role of Commercial Steel Doors in Resilient Design</p> <p>Presenter: AMBICO Limited Speaker: Steve Peterman 613 875 0037, speterman@ambico.com</p> <p>CREDIT TYPE: LU -- Resiliency is a growing necessity. It is important to understand the impacts on the built environment resulting from natural and manmade disasters and disturbances and to design for those impacts now. Presented in this course is an overview of the benefits of using steel doors as part of a resilient design strategy for applications requiring resistance to blasts, tornadoes, and ballistics.</p>
5:30 pm	End of Program