



Available for Online or In-Person: Roof CEU

| TITLE AND COURSE NUMBER | CREDITS | BRIEF SUMMARY |
|---|-------------------------------|---|
| Critical Choices: Managing Air/Vapor in Low-Slope Roof Systems AIACESVS315 | 1 LU/HSW Hour/ 1 IIBEC CEH | This new course will equip you with the insights needed to make informed choices between air/vapor barriers and permeable vapor retarders for low-slope roofing, enhancing your proficiency in creating resilient and sustainable building envelopes. |
| Extending the Life of the Roofing Assembly AIACESVS105.1 | 1 LU Hour/ 1 IIBEC CEH | The roofing assembly is a critical element in a building's infrastructure. This webinar investigates the history of roofing underlayments and how advancements in breathable roofing underlayment technology can extend the life of the roofing assembly. |

Available for Online or In-Person: Mass Timber CEU

| TITLE AND COURSE NUMBER | CREDITS | BRIEF SUMMARY |
|--|----------------------------|--|
| Building Envelope Guidelines for Mass Timber AIACESVS110.1 | 1LU Hour/ 1 IIBEC CEH | This live presentation will cover mass timber moisture protection strategies, the building science of mass timber, rainscreen design, and mass timber building enclosure assembly details. |
| Mass Timber Moisture Protection Strategies Through Construction and Occupancy AIACESVS310 | 1 LU/HSW Hour, 1 IIBEC CEH | Mass timber offers challenges and benefits as a construction material. This course reviews the critical importance of creating a moisture protection strategy to preserve the beauty of the wood and reduce liability and structural damage. |

Available for Online or In-Person: Wall CEU

| TITLE AND COURSE NUMBER | CREDITS | BRIEF SUMMARY |
|--|------------------------|--|
| A Contemporary Approach to Successful Stucco Wall Assemblies AIACESVS305 | 1 LU Hour/ 1 IIBEC CEH | Draining and venting stucco assemblies is critical to successful long-term wall assembly performance. This new course will explore case studies from failure to remediation, including successful projects utilizing the innovative all-in-one drainage matrix and weather resistive air barrier technology. |
| Are Highly Permeable Membranes Too Permeable? AIACESVS300.2 | 1 LU/HSW/ 1 IIBEC CEH | This comprehensive course offers a fresh look on how increased permeability in water resistive barriers will enhance wall assembly performance for the life of the building. |
| The Benefits of Rainscreen Design AIACESVS500.1 | 1LU Hour/ 1 IIBEC CEH | Learn the current research and field practices on vapor open (permeable), vented rain screen cladding wall assemblies and their impact to mitigate long-term water intrusion and enhance the drying capacity of the building envelope assembly for the life of the building. |
| Designing Rough Openings for Proper Drainage and Drying AIACESVS301.1 | 1 LU Hour/ 1 IIBEC CEH | Rough openings will leak - learn how to properly sequence rough opening installation materials and allow the "leaks" to drain out and away from the building structure. |
| Part I: Re-Solution: A Carbon Case for Building and Material Re-Use AIACESVS302.1 | 1LU/HSW/ 1 IIBEC CEH | Carbon is a buzzword but what does it really mean in practical terms during new construction or renovation? Learn the answers through our informative "Re-Solutions" Part 1: A Carbon Case for Building and Material Re-use. |

Wall CEU and On Demand CEU - Self Guided Courses Available on Page 2



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| TITLE AND COURSE NUMBER | CREDITS | BRIEF SUMMARY |
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| Part II: Re-Solution: Sustainable Solutions and Hygrothermal Principles for Existing Buildings AIACESVS303.1 | 1LU/HSW/ 1 IIBEC CEH | If a building leaks, it is not sustainable. Re-Solutions Part II: Sustainable Solutions and Hygrothermal Principles for Existing Buildings, will examine which strategies are best for different structures and situations. |
| Rainscreen Design that Drains and Dries AIACESVS115 | 1 LU/ HSW Hour | The wall assembly, if not properly drained and vented can quickly cause mold and material threatening long-term occupant health and safety. This course investigates current research and field practices for vapor open, ventilated rainscreen designed wall assemblies that reduce the impact of water intrusion by enhancing the drying capacity of the building's envelope assembly for the life of the building. |

On Demand CEU - Self Guided Courses

| TITLE AND URL | CREDITS | BRIEF SUMMARY | PROVIDER |
|---|--|--|-----------|
| Building Envelope Guidelines for Mass Timber | 1.25 AIA/CES, GBCI, HSW plus over 10 other approved associations | As interest in cross-laminated timber (CLT) buildings grows, the market for building enclosure products as a whole has yet to fully provide the water-resistant barriers, vapor retarders, and air barriers to optimally support the unique characteristics of wood. | AEC Daily |
| Extending the Life of the Roofing Assembly | 1 AIA/CES, HSW plus over 10 other approved associations | This presentation provides detailed information on how breathable, vapor-open roofing underlayments mitigate water intrusion—extending the life of the roofing assembly. | AEC Daily |
| Managing Roofing Risks: Air and Vapor Control | 1 LU/HSW Hour, 1 IIBEC CEH | This new course will equip you with the insights needed to make informed choices between air/vapor barriers and permeable vapor retarders for low-slope roofing, enhancing your proficiency in creating resilient and sustainable building envelopes. | BNP Media |



**Scan for a link to:
On Demand CEU Courses**