





**Available for Online or In-Person**

| TITLE AND COURSE NUMBER                                                                                                                                       | CREDITS                | BRIEF SUMMARY                                                                                                                                                                                                                                                                                                |
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|  A Contemporary Approach to Successful Stucco Wall Assemblies<br>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. |
| Extending the Life of the Roofing Assembly<br>AIACESVS105                                                                                                     | 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.                                                    |
| Designing Rough Openings for Proper Drainage and Drying<br>AIACESVS301                                                                                        | 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-Resolution: A Carbon Case for Building and Material Re-Use<br>AIACESVS302                                                                          | 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.                                                                                 |
| Part II: Re-Resolution: Sustainable Solutions and Hygrothermal Principles for Existing Buildings<br>AIACESVS303                                               | 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.                                                                                  |
| Are Highly Permeable Membranes Too Permeable?<br>AIACESVS300                                                                                                  | 1LU Hour/ 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<br>AIACESVS500                                                                                                                     | 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.                                 |
|  Building Envelope Guidelines for Mass Timber<br>AIACESVS110               | 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.                                                                                                                   |
| What is Rainscreen?<br>AIACESVS100                                                                                                                            | 1 LU Hour              | This live presentation investigates 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 plus enhance the drying capacity.                                                                 |

**On Demand CEU - Self Guided Course**

| TITLE AND URL                                                                                                                                                                                            | CREDITS                                                          | BRIEF SUMMARY                                                                                                                                                                                                                                                        | PROVIDER  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Building Envelope Guidelines for Mass Timber<br>URL: <a href="https://vaprosshield.com/technical-resources/educational/aec-daily">https://vaprosshield.com/technical-resources/educational/aec-daily</a> | 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<br>URL: <a href="https://vaprosshield.com/technical-resources/educational/aec-daily">https://vaprosshield.com/technical-resources/educational/aec-daily</a>   | 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 |