



Virtual and In-Office Continuing Education Courses

Architects & designers can earn continuing education credits through presentations prepared by our manufacturers and approved by the AIA and/or IDCEC. Hillyer Architectural Products currently offers two types of continuing education course mediums—live virtual presentations via ZOOM or live in-person

Provider	Course #	Credit	Description
Strongwell	SW1020GIRT	1 AIA HSW/LU	<p>Introduction to Pultruded FRP Facade Attachment Systems</p> <p>This course is an introduction to pultruded fiber-reinforced polymer (FRP) composites and their characteristics as structural building materials. Learn how FRP girts can be used for a cladding support structure and simultaneously create a thermally efficient wall. Participants will be able to define continuous insulation (CI) systems per ASHRAE 90.1 and differentiate FRP CI systems vs. traditional steel girt systems.</p>
VELUX Commercial	000360	1 AIA HSW/LU	<p>Unitizing Structural Skylights</p> <p>Throughout this course on Unitized Structural Skylights, we will review the popularity of unitized curtain walls, how it transformed vertical glazing, and an introduction to a 21st century innovation for unitized structural skylights. This presentation will dive into the benefits and design features modular daylighting brings to the efficiency of a building and its occupants.</p>
Avenere Cladding	002400-A	1 AIA HSW/LU	<p>Rainscreen Cladding and the Use of Solid Wall Terra-cotta</p> <p>This program will educate and explore the use of terra-cotta rainscreen versus barrier wall systems for the prevention of water penetration through the building envelope, and displays how the material provides Health, Safety, and Wellness benefits on each job. This is to include the history and development of rainscreen technology including manufacturing, installation, finish details for systems and ways to specify the product.</p>
Bendheim Glass	BEXT03	1 AIA HSW/LU	<p>Case Studies: Facade Projects Shaping Parking Design Today</p> <p>Review a series of case studies to explore new facade technologies that improve the user experience, elevate the design of parking structures, and facilitate their evolving role in the cities of tomorrow. Embark on an in-depth study of a new multi-story carpark in Chicago to reveal the key elements of its design-assist process and the resulting sophisticated, economical façade solution.</p>

Bendheim Glass	BEXT04	1 AIA HSW/LU	Glass Rainscreens & Ventilated Facades: Smart Moisture Protection for Buildings	Moisture is one of the leading causes of facade failure. A proper rainscreen wraps and protects the building from water ingress, while controlling drainage and evaporation. Learn the basic glass rainscreen design principles and material options, as well as the difference between Pressure Equalized vs. Drained, Back-Ventilated rainscreen systems.
Bendheim Glass	BEXT02	1 AIA HSW/LU	Expansive Curvilinear Channel Glass Walls	Examine the structural properties and design benefits of channel glass wall systems. Discuss ways to enhance the glass wall's daylighting capabilities, thermal performance, and visual and acoustic privacy. Review case studies that illustrate how channel glass wall systems can directly contribute to a building's design, financial, and sustainability goals.
Construction Specialties	ACROV5 CEU-112953	1 AIA HSW/LU 1 IDCEC HSW	Life Extension for Interior Surfaces	This course will describe the kind of damage that occurs to building interiors and provide details on wall protection options which help to ensure safety for building occupants and longevity of the building interior. Learn about different wall protection applications, including how to seamlessly incorporate them into a space to maintain aesthetics and how these products contribute toward satisfying LEED® V4 credits as well as other green building program requirements.
Construction Specialties	EIWPO2 CEU-114444	1 AIA HSW/LU 1 IDCEC HSW	The Evolution of Interior Wall Protection: From Functional to Inspirational Healthcare Spaces	This course will review the use of wall protective coverings and accessories in healthcare spaces and how this functional protective product has evolved to become a tool for designers to meet the demands of the new patient-centric healthcare market. The course will share how designers now can use these innovative products to not only protect the space but to create visually appealing focal points and thoughtful spaces.
Construction Specialties	DOORS2022 CC-106198-R1	1 AIA HSW/LU 1 IDCEC HSW	Interior Doorways: Life Extension Through Design	This program highlights the pitfalls of traditional doorways and doorway protection as well as provides design solutions to minimize health and safety issues, benefit patient well-being, and extend the life of interior doorways. Learn all about the different interior door options, and how to maintain beautiful interior doorways for years to come.
Construction Specialties	HAI2014 CC-104598-R2	1 AIA LU 1 IDCEC LU	Combatting (HAI) Healthcare Associated Infections	This course will educate the attendee about hospital-acquired infections, the contributing factors and address the social and financial impact associated with this deadly pandemic. The course will review preventions and solutions to HAI's and discuss case studies where best practices have proven to lessen the impact of HAI's

Construction Specialties	EFSPR03	1 AIA HSW/LU, GBCI	<p>Entrance Mats + Grids: Design with the elements in mind</p> <p>What are entrance flooring systems and why are they needed? Learn how to reduce maintenance costs and slip/fall accidents and how to properly design and integrate entrance flooring into your design/building. Review environmental considerations with a focus on LEED® and Cradle 2 Cradle</p>
Construction Specialties	MMAL0422	1 AIA HSW/LU	<p>Mastering the Physical Movement of Air, Wind and Water Using Architectural Louvers</p> <p>This course covers how to manage wind, rain movement, and mitigate water entrainment using louvers. Learn how to choose the appropriate louver for specific regions/climates and understand the testing requirements and certification processes.</p>
Construction Specialties	MPMSL0323	1 AIA HSW/LU	<p>Exterior Sunshades - Mastering the Physical Movement of Sun and Light</p> <p>In this presentation we look at how the natural light and heat of the sun can be harnessed to benefit commercial spaces and their inhabitants. We will explore solutions to minimize energy consumption and improve occupant satisfaction. And we will delve into the criteria to utilize sunshades to elevate building performance and create visually striking designs.</p>
Construction Specialties	EJC04	1 AIA HSW/LU	<p>Expansion Joint Covers</p> <p>The course will provide an understanding of how to determine joint movement requirements and how to size joints properly based on those requirements. It provides an overview of expansion joint cover types including floor, wall, ceiling, interior and exterior. It will discuss fire protection and applicable codes that pertain to expansion joint cover systems.</p>
Construction Specialties	BH1121 CC-115858-1000	1 AIA HSW/LU 1 IDCEC HSW	<p>Improving The Human Experience in Behavioral Health Settings: How to Create Comfortable, Safe, and Inviting Spaces Through Smart Design</p> <p>This program will examine the current state of behavioral health in America, provide an overview of behavioral health facility types, therapy methods, patient safety considerations, and guidelines for facility design. This course will showcase principles to guide design including how to create safe social spaces, leverage biophilic design principles, phenomenology and tap into color theory, textures, and lighting to enhance healing.</p>
Geolam	GL Retail 001	1 AIA HSW/LU	<p>"Wood Aesthetic" Technologies for Retail & Mixed Use Projects</p> <p>This learning unit will provide an in- depth overview of current current natural and synthetic "wood" design technologies. Many facade materials are used in retail/mixed use projects often in combination. Natural wood is a traditional option, but newer composite and synthetic products replicate the look of natural wood but offer superior color retention and life-cycle performance while requiring little to no maintenance.</p>
Geolam	GL2020CS	1 AIA HSW/LU	<p>Wood Aesthetic For Cladding And Soffits</p> <p>This learning unit will provide an in- depth overview of current "wood" design technologies, both natural and synthetic. The look of "Wood" provides warmth in a building design. Newer composite and synthetic products replicate the look of natural wood but offer superior color retention and life-cycle performance while requiring little to no maintenance.</p>

Geolam	GL2020-2 AE	1 AIA HSW/LU	Understanding Technologies For Architectural Elements	This course addresses basic technologies that are used for Architectural Elements such as sun screening, fins, brise soleil, baguettes, louvers, canopies, pergolas, etc. This learning unit will provide an in-depth overview of basic element technologies (natural and synthetic) that are commonly used for these applications
NanaWall	IED01	1 AIA HSW/LU	Innovations in Education Design Using Opening Glass Walls	This course will review the common challenges in educational settings that operable glass walls can help to overcome. You will review the changes happening in educational design. You will learn the differences between folding and single-track sliding wall systems and how and where they are used. Learn about the impact of fresh air and daylight in classrooms for students including improved health, attentiveness, learning capacity, and attendance.
NanaWall	IS001	1 AIA HSW/LU	Innovative Solutions for Architectural Challenges	This course will present how operable glass wall systems provide innovative solutions for different types of design challenges. This course will identify both folding & sliding operable wall systems, typical usage and performance ratings. Participants will examine seven different architectural project case studies with common design challenges and learn how operable glass walls are used to successfully solve these design challenges.
	CEU109637	1 IDCEC HSW		
NanaWall	NPH01	1 AIA HSW/LU	New Principles in Hospitality Design Using Opening Glass Walls	This course is part of a series that looks at how the pandemic has changed the way we look at the built environment—with a focus on the hospitality sector—including restaurants, retail stores, and hotels. The changing views of both managers and patrons of these facilities are directly impacting building design as architects and design professionals place a greater focus on the health, safety, and welfare of the occupants through responsive design.
NanaWall	OGW001	1 AIA HSW/LU	Operable Glass Walls for All Buildings	This course will present the information you need to confidently design originaive projects using operable glass walls. You will learn the definition of folding and sliding operable wall systems, typical usage, operation animations, material options, performance testing, and examples of unique installations. Participants will learn how the function of operable glass wall systems improves the health safety and welfare of building occupants, and supports design freedom.
NanaWall	FIS001	1 AIA HSW/LU	Operable Glass Walls for Flexible Interior Space Division	This course will present the information you need to confidently design innovative projects using operable glass walls in both interior and exterior applications. You will learn the differences between folding and single-track sliding wall systems and how and where they are used. Learn about acoustics when dividing interior spaces with operable glass walls and how they support design freedom. View imaginative new applications in a never-increasing marketplace.
	CEU102142-R1	1 IDCEC HSW		

NanaWall	COV-BD01	1 AIA HSW/LU	Post COVID 19 Building Design
	CEU-113338	1 IDCEC HSW	This course will present to you the ways in which the COVID-19 pandemic has changed how people look at the built environment. Within this changing situation, large operable glass walls have emerged as a durable, flexible, and sustainable solution in many different types of buildings. They have taken on an important new role in helping to separate and protect people. Learn how these innovative, flexible systems help create safe, responsive built environments.
NanaWall	ED011	1 AIA HSW/LU	Solutions for Large Openings for Educational Institutions
		1 IDCEC HSW	This course will present the information you need to confidently incorporate operable glass walls into learning environments. You will learn the differences between folding and single track sliding wall systems and how and where they are used. Learn about the impact of fresh air and daylight in classrooms for students including improved health, attentiveness, learning capacity, and attendance. View imaginative new applications in all aspects of Educational Architecture.
NanaWall	GEN-SD02	1 AIA HSW/LU	Sustainable Design Uses for Large Opening Wall Systems
	CEU-107120	1 IDCEC HSW	This course will present the information you need to confidently design innovative projects using operable glass walls. You will learn the differences between folding and single track sliding wall systems and how and where they are used. Learn how stringent product testing supports design freedom and view imaginative new applications in an ever increasing market place.
Super Sky Products	SSPE101	1 AIA HSW/LU	Benefits of Advanced Daylighting through Overhead Glazing
			Natural light into a structure can provide multiple benefits to the occupant, including conservation of energy, enhanced space quality, physiological wellbeing, psychological wellbeing and more. This course will explore the design, materials, and technological approaches in overhead glazing that allows maximum daylighting into the space. This will include a look at what the studies say about natural lights connection to health, and then germane case profiles for further examples.
VELUX Commercial	000380	1 AIA HSW/LU	Design as Nature Intended
			This course offers innovative ways to design sustainable, energy efficient daylighting solutions that are good for both people and the planet. Covering design considerations and project profiles, enrollees will understand how daylight and fresh air create comfortable, inspiring commercial spaces where we learn, work, and recover.
VELUX Commercial	000370	1 AIA HSW/LU	Emerging Toplighting Technologies
			Review the influencing factors impacting daylighting in commercial buildings and the emerging technologies. The course will focus on improving the natural lighting environments where people learn, work and socialize.
VELUX Commercial	HPS2021	1 AIA HSW/LU	Daylighting & Ventilation Strategies for High Performance Schools & Buildings
			This course reviews the definition of a High Performance School. Attendees will learn key principles of daylighting through illustrations with multiple skylight systems as tools for effective lighting design strategy. The course will cover the impact of daylight on circadian health and students' learning capabilities.

VELUX
Commercial

WAS021

1 AIA HSW/LU

High-Performance Design with Polycarbonate Glazing Systems

Learn how polycarbonate glazing systems offer the most durable, cost-effective alternative and the role polycarbonate glazing systems play in improving light quality, health, performance, and productivity while delivering unparalleled durability and extended service life.
