



Attention Architects:

EARN AIA/CES CREDITS WITH US!

LEARN & EARN WITH HORNER MILLWORK

Horner Millwork is a registered AIA/CES passport provider (North Atlantic Corp., provider #40107222). In partnership with our suppliers, we can offer architects over a dozen courses to help broaden the necessary knowledge while earning continuing education credits. Conducted by Horner's Architectural Reps or our Manufacturer's Reps, these programs are offered in the convenience of the firm's office, on site at our training room in Somerset, MA. or virtual.



CAPTIVA

NAC AIA Provider # 40107222

CWD2019

Stile and Rail Door Construction

Learn how stile and rail doors are constructed, introduce the various components of wood doors, common wood species used, see various designs, and understand the proper finish and maintenance of wood doors.

Learning Units: 1 | LU | HSW



NAC AIA Provider # 40107222

PAS511

Safety, Design and Construction of Preassembled Stairs

This course explores the history of staircases from the earliest designs to the designs of today that meet strict code compliance. The anatomy of the stair is explored along with the construction techniques of preassembled stairs versus site built stairs.

Learning Units: 1.5 | LU | HSW

North Atlantic

NAC AIA Provider # 40107222

NACTOUR

North Atlantic Corp: Tour of Manufacturing Plant

Tour a state of the art manufacturing facility. See the production of millwork products including windows and doors as well as custom manufacturing from raw material to stairs, doors and mouldings.

Learning Units: 1.5 | LU

Tour takes place in Somerset, MA



WINDOWS & DOORS

AIA Provider # J284

KKSGBE02

Synergy of Glass & Building Envelope

This course covers a wide variety of topics that all revolve around glass and how its properties and performance can affect human health, safety and well-being. It will detail the various types of glass, their production, performance attributes and the complex relationship between glass and building envelope design.

Learning Units: 1 | LU | HSW

KKUDWA02

Designing Better Spaces Series: Unique Door & Window Applications

1) Recognize how to design and incorporate better spaces in the home using windows and doors. 2) Solve architectural design challenges by selecting the correct specialized window and door products. 3) Recognize situations where specific products or options can fulfill the architectural design intent or the client's wishes. 4) Understand the capabilities and services of custom window and door manufacturers and what solutions they can provide to challenging projects.

Learning Units: 1 | LU | HSW

KKCPWD02

Designing Better Spaces Series: Customized, Personalized Windows & Doors

This course covers the customization that is possible with windows and doors. You will learn how to incorporate specific window and door products, along with a variety of options, that will enhance the outcome of the project. Aesthetics and performance will be addressed, to include specifics to each region of the country. This course will also present some truly remarkable client ideas that have become reality.

Learning Units: 1 | LU | HSW

KKRPRE03

Right Product for the Right Environment: Window and Door Types, Functions and Applications

Learning objectives include: 1) Identify various window and door types, functions and characteristics. 2) Determine the best window or door for a particular project and its performance requirements. 3) Recognize how windows and doors can be solutions to extending the indoors to the outdoors and how critical this design is within the building industry. 4) Understand the growing need in the market for producing products that generate larger viewing areas to the outdoors.

Learning Units: 1 | LU | HSW | SD



To arrange for a course and/or tour please contact your Architectural Rep or call Horner Millwork's Marketing Dept at 1-800-543-5403. Visit our website at www.hornermillwork.com/resources/aia-ces-learning/ to learn more.

MPHA03

Replicating Windows & Doors for Historical Renovations

Learn the benefits of preserving and/or restoring existing buildings; history of the window in early American architecture; historically approved light and glazing options, finishes and casings; and who are the players having jurisdiction for historical renovation projects and tax incentives for these projects.

Learning Units: 1 | LU | HSW

KKWDS03

Window & Door Solutions for Educational Facility Design Challenges

This course covers the topic of windows & doors and how they relate to the overall design of an educational facility, whether in a renovation or new construction setting. It details options, trends, services, design tools and how windows & doors can provide solutions to design challenges.

Learning Units: 1 | LU | HSW

KKIMPACT01

Fenestration for Hurricane Impact Performance

The purpose of this course is to furnish information regarding coastal performance for impact related scenarios as it pertains to the fenestration industry. It shall present the criteria required by state and local building codes to determine window and door product approvals, while examining the components used in the fabrication of window and door units in order to achieve compliance.

1 LU/HSW credit

KKHSRWD01

Acoustics & Fenestration - How Sound Relates to Windows & Doors

This course is designed to provide you with a foundational understanding of how fenestration systems relate to sound and how acoustics affect the experience of a space. Upon completing the course, individuals will be able to meaningfully integrate their newfound knowledge of acoustics into their design considerations—especially when it comes to windows and doors

1 LU/HSW credit



WM001*

Reviving the Lost Art of Mouldings

Understand the origin of classic molding design. Learn how moldings, used correctly, have the power to change the way people experience a room. Rediscover the lost art of crafting moldings. Learn how to specify historic moldings utilizing today's materials for lasting results and satisfied clients.

Learning Units: 1 | LU | HSW CE

WM001*

Your Exterior Envelope

Learn how biological agents effect wood. Learn the effects physical deterioration has on wood products. Study proper installation practices & avoid mistakes. Evaluate different methods for increasing the durability of your wood product.

Learning Units: 1 | LU | HSW CE



AIA Provider # J686

Can be done online:

www.phantomscreens.com/architects-designers/courses

PHAN010

Retractable Screens - Invisible Thresholds to Sustainable Design

Learning objectives include: 1) List three benefits of retractable screens that enhance sustainability. 2) Explain the impact of retractable screens on energy conservation. 3) Identify key features of the mesh fabrics that contribute to sustainable design. 4) Apply knowledge of retractable screens to recognize how one achieves sustainable design goals.

Learning Units: 1 | LU | HSW

PHAN020

Maximizing Indoor & Outdoor Living with Motorized Retractable Screens

Motorized screens not only look great but they provide excellent thermal benefits, great airflow, and the ability to control humidity. This course provides an overview on motorized retractable screens, discussing the design and installation requirements, the different applications where these screens can be used, and the client control capabilities of the screens when using solar mesh and clear vinyl options.

Learning Units: 1 | LU

**These courses are coordinated by Horner, however presented by our Manufacturer's Reps.*



Visit us online at hornermillwork.com/resources/aia-ces-learning for more about these courses.



VISIT US ONLINE AT WWW.HORNERMILLWORK.COM

1255 Grand Army Hwy | Somerset, MA 02726 | p 800.543.5403

21H Turnpike Road | Southboro, MA 01745 | p 508.481.9774

55 Corporate Park Dr | Pembroke, MA 02359 | p 781.826.7770