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EXTERIOR **AIA/CEU COURSES**

Fundermax is committed to partnering with architects to provide relevant and interesting AIA certified CEU presentations related to exterior, interior, and laboratory design trends and topics. Below is a list of the current **exterior** presentations available for your team.

INSPIRATIONAL

From Vision to Reality: Elevating Building Design with Phenolic Panels

COURSE NUMBER FMX2024HPL
LENGTH 1 Hour | **CREDITS** 1 LU/HSW Hour

PROGRAM DESCRIPTION This course is designed to take architects, designers, and installers on a storied journey. It discusses the process from the initial concept of a building to its final design, emphasizing how phenolic panels play a key role in solving design challenges. It captures interest by positioning the panels as a solution-driven material that enhances both aesthetics and performance.

INTRO

Using High-Pressure Laminate (HPL) Compact Panels for Drained and Back-Ventilated Rainscreen Wall Systems

COURSE NUMBER FMX2024HPL
LENGTH 1 Hour | **CREDITS** 1 LU/HSW Hour

PROGRAM DESCRIPTION This course is designed to help architects and designers understand what HPL Compact is and the benefits of using this material as cladding in rainscreen systems. We will discuss how the product is manufactured, applications for the product in exterior construction, design considerations, installation details, code compliance, and sustainability. We will also cover the basic of rainscreen design and function.

TECHNICAL

Mounting Methods for High Pressure Compact Laminate Facades

COURSE NUMBER FMX2020HPL+ | **LENGTH** 1 Hour | **CREDITS** 1 LU/HSW Hour

PROGRAM DESCRIPTION This program will provide education and an understanding of the components and mounting of HPL panels in a rainscreen facade.

SCAN TO REGISTER FOR ONE OF THESE COURSES!

+ read more about the learning objectives for each course!

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LABORATORY **AIA/CEU COURSES**

Fundermax is committed to partnering with architects to provide relevant and interesting AIA certified CEU presentations related to exterior, interior, and laboratory design trends and topics. Below is a list of the current **laboratory** presentations available for your team.

Reducing Embodied Carbon in Lab Design

COURSE NUMBER FMX2023LAB1
CREDITS 1 LU/HSW Hour

PROGRAM DESCRIPTION This course tackles embodied carbon in construction and equips architects and designers with strategies to address it through thoughtful design and material selection, including the use of EPDs. We'll compare lab worksurface materials that support reduced-carbon or net-zero goals, and review the test data available to guide those decisions.

Sustainability in Lab Design

COURSE NUMBER FMX2024LAB2
CREDITS 1 LU/HSW Hour

PROGRAM DESCRIPTION This course shows that sustainable lab design doesn't have to mean sacrificing durability or increasing material costs. We'll cover current design trends, embodied carbon and material life cycle basics, and strategies – including the use of EPDs – for reducing carbon through smart worksurface selection, along with tools to help assess it.

Sustainable Lab Renovation

COURSE NUMBER FMX2024LAB3
CREDITS 1 LU/HSW Hour

PROGRAM DESCRIPTION This course explores when an existing lab space calls for renovation versus new construction, along with the benefits and challenges of each approach. We'll look at current lab design trends and how to apply them to a renovated space, with a focus on choosing durable, affordable, and sustainable worksurface materials.

Selecting Laboratory Worksurfaces

COURSE NUMBER FMX2024LAB4
CREDITS 1 LU/HSW Hour

PROGRAM DESCRIPTION This course serves as a primer for laboratory planners, helping you navigate the many worksurface options available and select the right material for your project. We'll cover the characteristics, applications, benefits, and limitations of common lab worksurfaces, along with specification guidance and solutions to the most common design and installation pitfalls.

SCAN TO REGISTER FOR ONE OF THESE COURSES!

+ read more about the learning objectives for each course!

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INTERIOR **AIA/CEU COURSES**

Fundermax is committed to partnering with architects to provide relevant and interesting AIA and IDCEC–certified CEU presentations related to exterior, interior, and laboratory design trends and topics. Below is a list of the current **interior** presentations available for your team.

Phenolic Panels: The Ultimate Sustainable, Durable, Versatile, and Cost–Effective Interior Wall Cladding

COURSE NUMBER FMX2023HPLINT | **LENGTH** 1 Hour | **CREDITS** 1 LU/HSW Hour [AIA and IDCEC Certified]

PROGRAM DESCRIPTION This course will teach architects and designers about the benefits of using phenolic panels for interior wall cladding. We will discuss the sustainability aspects of HPL phenolic panels both from a manufacturing perspective and from a durability and longevity perspective. Participants will also understand the versatility they can achieve in their designs when using phenolic panels, and they will understand the installation requirements necessary to use this material properly in these applications.

High Pressure Laminates: A Comparison of Compact Phenolic and 1mm HPL Panels

COURSE NUMBER FMX2026HPL | **LENGTH** 1 Hour | **CREDITS** 1 LU/HSW Hour

PROGRAM DESCRIPTION High Pressure Laminates (HPL) are widely used throughout commercial interior applications due to their versatility, durability, and design flexibility. While both Compact Phenolic panels and 1mm HPL originate from the same manufacturing technology, they serve distinctly different functions within the built environment. This course examines the key differences between these two materials, including their manufacturing processes, structural properties, performance characteristics, fabrication requirements, installation methods, and lifecycle costs. Participants will gain a comprehensive understanding of how each material performs in various environments and applications, enabling informed material selection and project specifications.

SCAN TO REGISTER FOR ONE OF THESE COURSES!

+ read more about the learning objectives for each course!