

Continued Education Courses

At ArchSpec, we focus on continuous learning and professional development.

Our 2024 CEU Catalog showcases courses from valued Continued Education Providers.

Please reach out to your ArchSpec Consultant or email us at ceu@archspecsales.com to schedule your next CEU.

A Planning Guide for Accessible Restrooms

AIA/IDCEC LU

Designing accessible restrooms requires an understanding of why such standards exist. By becoming familiar with the unique needs of various users, architects, and designers can better design restrooms that satisfy ADA standards for toilet compartments, lavatories, accessory operability, and beyond. When requirements for clearances, mounting heights, protrusion, and turning radiuses are satisfied and the appropriate products are used in doing so—the result is a compliant, user-friendly restroom that supports the building owner's goals. This course reviews relevant requirements, strategies, and solutions for achieving accessible, and in some cases, universal, design.

Beyond ADA: Multi-generational Public Restroom Design

AIA/IDCEC LU

Multi-generational design merges a number of social issues, design philosophies, and facility considerations. As demographics continue to evolve in the United States, facilities must prepare for populations and workforce that are older than they've ever been while also catering to the preferences and needs of younger generations. This course will review how not only meeting but also exceeding the guidelines set forth in ADA standards can help facilities cater to more age-diverse populations, which may include children, their parents, the elderly, and bariatric users. Relevant solutions include products and layouts that exceed minimum ADA requirements, easily operable and touch-less accessories, and childcare accommodations.

Design Solutions for Restroom Privacy

AIA/IDCEC LU

A large proportion of today's restroom users view privacy as a key amenity. As all-gender restrooms rise in popularity, privacy has taken a key role in restroom design. There are several ways to achieve privacy, but toilet partition design offers a balance of practicality and privacy that other solutions cannot.

Human Health and Wellness

AIA/IDCEC LU

The COVID-19 pandemic has prompted architects, designers, and building owners to reconsider longstanding assumptions about architectural design. In today's and tomorrow's commercial buildings, restrooms will face unique health and wellness challenges. This course leverages expertise from independent subject matter experts in infectious diseases, architecture, facility operations, and product manufacturing to identify the hygiene challenges that restrooms must address, as well as product, space planning, and cleaning and maintenance strategies to support health and wellness. A significant focus is placed on touch-less hand-washing and drying, as well as restroom layouts to support physical distancing.

Specifying Code Compliant Partitions

AIA/IDCEC LU

When specifying toilet partitions, code compliance, design, and durability are closely linked. By understanding the relevant building codes, fire code compliance standards, and testing methodologies, architects and designers can be better positioned to optimize their toilet partition designs. Today's building owners and their tenants demand privacy, aesthetics, and performance in their toilet partitions. This course provides guidance on satisfying several code requirements without compromising other critical design objectives.

Innovative Design with HPL Rainscreen: How to Successfully Design with High-Pressure Laminate

1 AIA LU

In this course, we will discuss the use of High-Pressure Laminate, or HPL, as a proven and popular worldwide building product. HPL panels have a proven track record of durability, sustainability, and color stability. They have undergone rigorous testing to assure high-quality consistent results. The wide variety of product offerings gives architects great design flexibility and freedom to create exciting, award-worthy facades. And we will learn about popular market segments for HPL including education, office, multifamily, mixed-use, transportation terminals, healthcare, retail, and single-family homes.

HPL Siding Material and Rain Screen Siding Applications

1 AIA LU

HPL siding is a versatile exterior building material – ideal wherever durability and aesthetics are needed. High-pressure laminate panels provide high UV, climate, impact, chemical, stain, and moisture resistance for commercial and residential applications. In this presentation, we will learn how high-pressure laminate is made, and explore the properties of HPL. We will explore the principles of back-ventilated rainscreen siding, and provide you with an understanding of typical installations and applications.

Understanding HPL and the Benefits of Rain Screen Applications

1 AIA LU

We will review what High-Pressure Laminate (HPL) is, the benefits and performance characteristics of HPL, and why HPL is a beneficial material for rain screen facades. We will review what rain screen is and how it works – including: -The advantages of designing with airflow inherent in rain screen facades -The energy efficiency and reduction of solar heat gain and thermal bridging when using HPL rain screen -Case study photography will be peppered throughout the presentation to showcase designing and fabricating with HPL exterior panels, including system applications and installation.

No Pitch Storm Drainage

1 AIA LU

In this course, we will discuss traditional gravity storm drainage systems which rely on the force of gravity to move rainwater and other liquids away from an area. While these systems have been effective in many cases, they do have some limitations and potential issues.

Signs and the ADA

1 AIA LU

In 1990 the federal government passed the American Disabilities Act to prohibit discrimination against individuals with disabilities in all areas of public life (workforce, schools, transport, etc...). In 1992 guidelines went into effect which included a fair number of rules on signage. These guidelines have been updated in 2004 and again in 2010. These guidelines still leave a little up to interpretation, and some municipalities have added their own rules which need to be followed.

Integrated Fire and Smoke Door System: Specifying Your Own Safety Net

1 AIA LU

In this course we will discuss integrated doors systems, sustainability, compliance, and code. We will understand the importance of smoke and fire protection in various applications and vertical markets and how with the proper protection from integrated door systems, you can save lives. We will present benefits of the integrated door system for fire and smoke. As a learner, you will have the opportunity to see real life examples and apply those to current buildings. You will see how and when to use these systems and the simplicity there is when so much weight is on your shoulders.

Smoke Containment Strategies for Elevator Hoistways & Lobbies

1 AIA LU

This course explains how smoke migrated in a multi-story building fire and discusses how building codes have evolved to address this danger and why they mandate smoke containment in specific areas of a structure. Product applications and assemblies designed to meet building code requirements and limit vertical smoke migration via elevator hoistways and lobbies are explained.