Never stop learning.

We share our experience and expertise through our CES-registered courses.

Our presenters offer participants valuable insight into the direction of our industry by exploring common issues and pragmatic considerations for performance, maintenance, sustainability and more.

All presenters are highly knowledgeable in the practical and technical aspects of the presented subject matter. Schedule requirements and availability are flexible. Refer to the following course descriptions for topic details and credit hours.

Contact us to schedule a CES-registered presentation

Call us: 800.233.8493

Email us: SalesOps@c-sgroup.com

Construction Specialties™

Making Buildings Better™

Acrovyn® Doors

Interior Doorways: Life Extension Through Design

Architects
Program Number: DOORS2022
Level: 100
Credit Awarded: 1 LU AIA, HSW

Interior Designers
IDCEC Class Code: CC-106198-R1
Credit Awarded: 1 LU IDCEC, HSW

Participants will learn:

- Designer and Owner needs for commercial interior doorways
- The pitfalls of traditional doorways and doorway protection
- Industry guidelines and standards for performance
- Doorway design solutions to Increase durability
- Specification tips to ensure longevity and quality

Cubicle Curtains + Tracks

Combatting (HAI) Healthcare Associated Infections

Architects
Program Number: HAI2014
Level: 100
Credit Awarded: 1 LU AIA

Interior Designers
IDCEC Class Code: CC-104598-R2
Credit Awarded: 1 LU IDCEC

Participants will learn:

- Understand the definition of hospital acquired infections (HAI)
- Identify contributing factors to HAI's
- Have awareness of the mortality rate associated with HAI's
- Have awareness of the financial impact HAI's have on the community and our healthcare system
- Understanding preventions and solutions that can lessen the impact of HAI's
- Case Studies

Entrance Mats + Grids

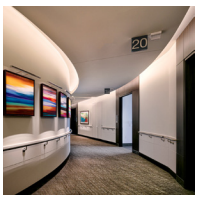
Entrance Mats + Grids: Design with the elements in mind

Architects
Program Number: EFSPR03
Credit Awarded: 1 LU AIA, HSW, GBCI, AAHID

Participants will learn:

- What are entrance flooring systems and why are they needed?
- How to reduce maintenance costs and slip/fall accidents
- How to properly design and integrate EFS into your design/building
- Environmental considerations with a focus on LEED® and Cradle 2 Cradle
- Making a great first impression

Wall Protection



Life Extension for Interior Surfaces

Architects
Program Number: ACROV5
Credit Awarded: 1 LU AIA, HSW

Interior Designers
IDCEC Class Code: CEU-112953
Credit Awarded: 1 LU IDCEC, HSW

Learning objectives:

- Describe the kind of damage that occurs to building interiors, including what types of buildings wall damage is more likely to occur
- Discuss wall protection options which help to ensure safety for building occupants and longevity of the building interior
- Define the different wall protection applications, including how to seamlessly incorporate them into a space to maintain aesthetics
- Summarize how wall protection products contribute toward satisfying LEED® V4 credits as well as other green building program requirements

The Evolution of Interior Wall Protection: From Functional to Inspirational Healthcare Spaces

Architects
Program Number: EIWP02
Credit Awarded: 1 LU AIA, HSW

Interior Designers
IDCEC Class Code: CEU-114444
Credit Awarded: 1 LU IDCEC, HSW

Learning objectives:

- Understand wall protection and how it has evolved into a dual-purpose product that not only protects the building long term but aesthetically enhances the healthcare space
- Discuss how reduced Medicare reimbursement for high HAI's and low HCAHPS scores have affected healthcare deisgn and product selection
- Examine trends in specialized healthcare and how the continued desire to improve patient safety and healing is driving product innovations in wall protection accessories
- Explore new ways to use wall protection to create more inviting spaces which can increase patient well-being and minimize health and safety issues

Architectural Louvers

Louver Innovation: Advancements in Rain Defense
Program Number: LVR201
Credit Awarded: 1 LU AIA, HSW

Participants will learn:

- Current trends & initiatives in the louver industry
- Important guidelines for louver selection
- How architects & designers address rain entry through louvers into buildings
- What criteria should be used when specifying louvers
- Louver selection & design considerations
- The importance of louver testing and certification (AMCA Standard 500-L wind driven rain testing; Miami-Dade County hurricane testing protocol)
- The future of louver-enhanced performance coupled with aesthetic flexibility

Testing Facility Tour + Louver Seminar

Program Number: LVRTOUR2
Testing Facility Tour & LVR201
Credit Awarded: 4 LU AIA, HSW

Participants will learn:

- All LVR201 content
- About simulated testing at manufacturer's facility
- Tests simulated for attendees:
  - Air Pressure Drop testing
  - Point of Beginning Water Penetration test
  - Wind Driven Rain tests
  - Dade County/Florida Building Code
  - Missile Impact testing

Mastering the Physical Movement of Air, Wind and Water Using Architectural Louvers

Program Number: MMAL0422
Credit Awarded: 1 LU AIA, HSW

Participants will learn:

- How to manage wind, rain movement, and mitigate water entrainment using louvers
- How to choose the appropriate louver for specific regions/climates and understand the testing requirements and certification processes
- Building science vocabulary pertaining to louver systems that control the air in the building
- To engage manufacturers early to ensure standards are met and the desired aesthetics are achieved using louvers in creative ways

Explosion + Pressure Relief Vents

Explosion + Pressure Relief Systems

Program Number: EXPL02
Credit Awarded: 1 LU AIA, HSW

Participants will learn:

- What explosion relief is
- What industries have a true need for explosion venting products
- Types of explosions & catalysts as they relate to the industry
- Why explosion venting should be specified
- Code drivers & their impact on today's specifiers
- Explosion venting product selections

Sun Controls

Sun Controls: A Sustainable Design Practice

Program Number: SHDG2
Credit Awarded: 1 LU AIA, HSW, GBCI

Participants will learn:

- Solutions to manage daylight & reduce solar heat gain
- Sunlight geometry information
- Options for conforming to LEED®
- Economic, environmental & human performance benefits of effective sun control
- Unique sun control applications & solutions through case histories
- System components & installation details
- How to select the right sun control system for your project
- Cradle to Cradle Certified™ information

Expansion Joint Covers

Expansion Joint Covers

Program Number: EJC04
Credit Awarded: 1 LU AIA, HSW

Participants will learn:

- Expansion joint cover information
- Key issues & new products relating to today's requirements
- Types of building movements & how to address each through proper design and product selection
- Fire barrier types & options
- How to select the right cover for your project
- Cradle to Cradle Certified™ information

Sustainability

Why Sustainability and Material Health Matters to You

Architects
Program Number: SL1003
Level: 100
Credit Awarded: 1 LU AIA, HSW

Interior Designers
IDCEC Class Code: CEU-106573-R1
Credit Awarded: 1 LU IDCEC, HSW

A concise overview of the foundations of sustainability and material health; giving contextual solutions and mitigation strategies essential to good design.

Discuss origins and scope of contemporary sustainability in order to place its mitigation of environmental and human health issues into a business/world view.

Objectives

- Describe contextual sustainability in order to understand and integrate its beneficial impacts into the design
- Overlay and relate design and materials selection to human health and environmental impacts
- Engage others in discussions supportive of selecting healthy and sustainable materials

Navigating The Material Health Landscape for Designing Healthy Buildings

Architects
Program Number: SS2003
Level: 200/300
Credit Awarded: 1 LU AIA, HSW

Interior Designers
IDCEC Class Code: CC-106562-R1
Credit Awarded: 1 LU IDCEC, HSW

This session will provide an overview of the foundations of sustainability and material health for the purpose of identifying contextual solutions and strategies essential for designing healthy buildings. Participants will learn how certifications, and declarations can help them design healthy buildings. It shouldn't be a battle for the best label, but rather the best products for your building.

Objectives

- Be conversant as to the origins and scope of contemporary sustainability in order to place its mitigation of environmental and human health issues into a business/world view
- Understand the design/materials connection to human health and environmental impacts
- Meet the stakeholder's sustainable design requirements using multiple environmental and human health attributes to guide and determine the material selection and approval process

Behavioral Health

Improving The Human Experience in Behavioral Health Settings: How to Create Comfortable, Safe, and Inviting Spaces Through Smart Design

Architects
Program Number: BH1121
Level: 100
Credit Awarded: 1 LU AIA, HSW

Interior Designers
IDCEC Class Code: CC-115858-1000
Credit Awarded: 1 LU IDCEC, HSW

In this presentation we 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. Additionally, this course features real life examples of implementing these principles to assist in the healing process, preserve patient dignity, and balance the safety of patients and staff.

Objectives

- Recognize the heightened need for thoughtful design in behavioral health spaces
- Investigate elements of human centered design and how to create beautiful, safe, and engaging spaces that preserve patient dignity
- Understand design principles that contribute to a positive patient experience and support creating safe social spaces with biophilic design principals and tap into Phenomenology
- Learn how to balance design with safety through careful product and material selection