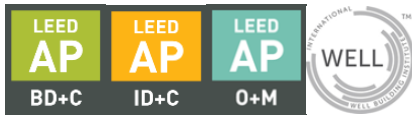




Bradley CE by Design

Continued Education & Professional Development Program



Post – Pandemic Sustainable Design: For Restrooms, Locker Rooms, and Other Public Spaces

Course Level: Intermediate

English 1 CE Hour

1 AIA/HSW CE Hour, 1 GBCI CE Hour, 1 IDCEC HSW CE Hour, 1 GBCI WELL Specific

Recommended Audience: Architects, Designers, LEED Professionals, WELL Professionals, Facility Owners, and Contractors

Program(s): WELL v.1 and USGBC's LEED v.4 & v4.1 BD+C, ID+C, O+M new Safety-First Pilot Credits

Rating System(s): BD+C, ID+C, O+M new Safety-First Pilot Credits, WELL v.1

Course Description:

In the wake of COVID-19, people expect more from the facilities they use daily. Public spaces, especially restrooms and locker rooms, must

be clean, hygienic, and accessible for everyone to use. Emphasizing public health should not require sacrificing sustainability or aesthetics. This one-hour presentation outlines practical short- and long-term solutions that design professionals can incorporate into restrooms, locker rooms, and other public spaces to ensure safety for both end users and the environment. Attendees will also learn how restroom and locker room design can help contribute to projects seeking certification with WELL v.1 and LEED v.4, including USGBC's new Safety-First Pilot Credits. By utilizing sustainable and aesthetic designs, professionals can ensure that visitors and occupants can safely enjoy public spaces for years to come.

Learning Objectives:

1. Identify the short-term and long-term impacts that the global pandemic will have on public restroom design, especially as they relate to health and safety.
 2. Discuss ways in which professionals can emphasize hygiene without sacrificing sustainability, accessibility, or aesthetics when designing and specifying for public restrooms and locker rooms.
 3. Illustrate how sustainable product choices in public restrooms and locker rooms can positively impact occupant health and facility maintenance.
 4. Design sustainable commercial restrooms and locker rooms that can help contribute to projects seeking certification with WELL v.1 and USGBC's LEED v.4 & v4.1 BD+C, ID+C, O+M new Safety-First Pilot Credits.
-



Bradley CE by Design

Continued Education & Professional Development Program



Trending Accessible Design Standards: Restrooms, Locker Rooms & Adjacent Public Spaces

Course Level: Advanced

English 1 CE Hour

1 AIA HSW CE Hour, 1 RCEP PDH for Engineers, 1 ASPE, 1 IDCEC HSW CE Hour

Recommended Audience: Architects, Designers, Engineers, Facility Owners, and Contractors

Program(s): ADA/Barrier-free

Rating System(s): 1 ADA fulfills State Accessibility/ADA/Barrier-free requirements (FL, TX, CA), TAS, CA Title-24, ANSI 117.1, and Canadian accessibility standards.

Course Description:

Accessible design is a core requirement for most facility design projects. Ten (10) Emerging Accessible Design Trends & Tools demonstrate how designers are applying them to their projects. The class identifies who needs and how to provide accessibility in the toilet & locker room space.

The presentation solutions reference ADA, TAS, CA Title-24, ANSI 117.1 and Canadian accessibility standards' compliance for restroom, locker room and adjacent space design.

The class concludes by defining the 7 principles of universal design, proper selection [specification] & placement of fixtures & accessories and their respective clearances in accordance with the identified standards.

Learning Objectives:

1. Identify 10 Emerging Accessibility Design Trends & Tools.
 2. Explain the principles of accessibility and universal design.
 3. Assess and Apply accessibility standards and regulations that govern accessible toilet & locker rooms.
 4. Evaluate and Apply accessible design for toilet & Locker room layout, through fixture/accessory selection and placement.
-



Bradley CE by Design

Continued Education & Professional Development Program



Specifying for Safety: Emergency Eyewash & Shower Equipment

Course Level: Intermediate

English 1 CE Hour

1 AIA HSW CE Hour, 1 RCEP PDH for
Engineers, 1 ASPE, 1 IDCEC HSW CE Hour

Recommended Audience: Architects,
Engineers, Designers, and Facility Owners, and
Contractors

Program(s): OSHA Requirements

Rating System(s): Code of Federal
Regulations, ANSI/ISEA Z358.1 (*guideline for
emergency equipment*)

Course Description:

This course includes an overview of the types and use of emergency wash equipment, latest ANSI requirements that affect design, and tepid water requirements for emergency equipment.

After completing this course participants will be able to: explain the importance of emergency eyewash and shower equipment in settings where users are exposed to hazardous substances, comply with regulations and design best practices for locating and specifying emergency eyewash and shower equipment, incorporate emergency eyewash and shower equipment in workplace and teaching environments, and comply with tepid water requirements for emergency fixtures by incorporating a tepid water solution.

Learning Objectives:

1. Explain the importance of emergency eyewash and shower equipment in settings where users are exposed to hazardous substances.
 2. Comply with regulations and design best practices for locating and specifying emergency eyewash and shower equipment.
 3. Incorporate emergency eyewash and shower equipment in workplace and teaching environments.
 4. Comply with tepid water requirements for emergency fixtures by incorporating a tepid water solution.
-



Bradley CE by Design

Continued Education & Professional Development Program



Solid Surface Solutions for Wash Stations

Course Level: Basic

English 1 CE Hour

1 AIA/HSW CE Hour

Recommended Audience: Architects, Facility Owners, and Additional Building Professionals

Program(s): N/A

Rating System(s): N/A

Course Description:

The restroom is a primary design space in a public building and in a building user's life. Users require restrooms to take health, safety and aesthetics into consideration when selecting and choosing materials for their space. This course examines the different types of materials utilized for a quality washroom sink application.

Learning Objectives:

1. List the health, functional and aesthetic issues related to public wash station design.
 2. Explain the benefits and limitations of Solid Surface Material.
 3. List the standards that apply to Solid Surface Material and the advantages of a certified product.
 4. Use material knowledge to select appropriate materials for commercial and institutional wash stations.
-



Bradley CE by Design

Continued Education & Professional Development Program



High Performance Sustainable Toilet Rooms

Course Level: Basic

English 1 CE Hour

1 AIA/HSW CE Hour, 1 GBCI CE Hour

Recommended Audience: Architects, LEED GA, Facility Owners, and Additional Building Professionals

Program(s): N/A

Rating System(s): N/A

Course Description:

This course will review sustainable design principles and the LEED Rating system including proper terminology usage. We will then explore design strategies for designing sustainable restrooms such as using sustainable materials, water-saving fixtures, and energy-efficient equipment.

Learning Objectives:

1. Identify the role of LEED in building green projects and use associated key terms appropriately.
 2. Define the attributes of green building products.
 3. Identify sustainability considerations when designing a green toilet room.
 4. Apply several strategies for designing sustainable toilet rooms in compliance with LEED credit requirements in terms of material use, energy, and water efficiency, and improving indoor air quality.
-



Bradley CE by Design

Continued Education & Professional Development Program



Human Factors in Toilet Compartment Design

Course Level: Basic

English 1 CE Hour

1 AIA/HSW CE Hour

Recommended Audience: Architects, Facility
Owners, and Additional Building Professionals

Program(s): N/A

Rating System(s): N/A

Course Description:

This course examines the affect that the commercial restroom and locker rooms have on people. It helps the specifier/end user of commercial restrooms identify aesthetic requirements, material durability, sustainability considerations, and the human factors for design criteria.

Learning Objectives:

1. Identify human factors design criteria in public toilet room compartment design.
 2. Design appropriate toilet compartments based on functional and aesthetic requirements.
 3. Evaluate partition materials based on durability and sustainability characteristics.
 4. Specify toilet partitions materials and hardware for public toilet rooms.
-



Bradley CE by Design

Continued Education & Professional Development Program

Bradley Corporation is proudly registered as an AIA continuing education course provider. Our additional CE course offerings and resources can be found at our [website](#).



Daniel Hughes – Bradley VDC Specialist/Specifications & ADA Specialist

- Grow/Manage Bradley’s Global VDC Initiative for Design + Construction
- National Educational Author & Speaker (*AIA, CSI, AGC, IIDA, IFMA*)
- National Technology Consultant, CAD/BIM Implementation Trainer
- Corporate Owner 15 Years – Chicago Metro Market
- Served with 5 Architectural – Engineering Firms



Looking to schedule a virtual or in-person “Lunch & Learn” at a location convenient to you? For more information or to schedule a virtual or in-person program, call 1-800-272-3539 or reach out via email BradleyCE@bradleycorp.com

Meet our Presenters:

Bradley can provide qualified presenters upon request. Each of our presenters can assist our industry reps with presenting virtually or in-person. The programs we present include Bradley’s new GreenCE, Accessibility (ADA), and Life Safety courses.



Brianna Arpy, Allied ASID, IIDA, USGBC – Bradley VDC Coordinator & Design Specialist

- Grow Bradley’s Global VDC Initiative for Architecture and Design
- Grow and maintain Bradley’s Sustainability Information and Initiatives
- Interior Designer with 7+ Years of Combined Commercial & Residential Design Experience
- B.A. in Interior Design, Minor in Textiles & Apparel and Certificate of Sustainability – University of Northern Iowa (*CIDA Accredited Program*)