



## **Adopting Sensor Technology Throughout Commercial Restrooms to Optimize Hygiene and Sustainable Design**

**Credits: AIA/HSW, ASPE/PDH, IDCEC, USGBC**

This course explores the history and cutting-edge advancements of commercial restroom sensor technologies, including faucets, flushometers, soap dispensers, and hand dryers, that can help projects optimize hygiene and meet sustainability goals.



## **The Importance of Improving Hygiene in Commercial Restrooms**

**Credits: AIA/HSW, ASPE/PDH, IDCEC, USGBC**

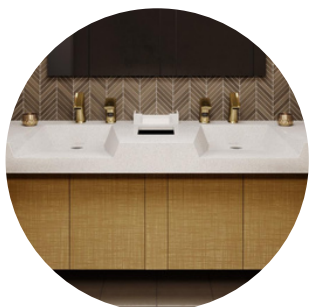
This course examines that when specifying commercial restroom fixtures, whether in new construction or renovations, project teams can be equipped to achieve goals regarding aesthetic design as well as improved hygiene. Incorporating these features into commercial restrooms is more important now more than ever before.



## **The Restroom of the Future: Designing Connected, User-Friendly, and Sustainable Commercial Restrooms**

**Credits: AIA/HSW, ASPE/PDH, IDCEC, USGBC**

This course examines the technological advancements, sustainable features, and design trends in the commercial restroom brought about by the emergence of the Internet of Things (IoT), sustainability initiatives, and forward-things restroom designs and innovative technologies.



## **Sink Selection for Sustainability and Accessibility**

**Credits: AIA/HSW, ASPE/PDH, IDCEC, USGBC**

Covers considerations for specification of sink systems that are sustainable and accessible, including evaluating sink materials, styles, and components, that can contribute to water efficiency, energy efficiency, and improved hygiene. Reviews ADA criteria, examines LEED credits, and WELL building criteria for commercial restroom design.



## **Clarifying Product Transparencies - Life Cycle Assessment, Environmental and Health Product Declarations**

**Credits: AIA/HSW, ASPE/PDH, IDCEC, USGBC**

This course examines the need to reduce the environmental impact of buildings and the global demand for product transparency in the building industry. It covers Product Category Rules (PCRs), Life Cycle Assessments (LCAs), Environmental Product Declarations (EPDs), Health Product Declarations (HPDs), and Declare Labels for product transparency.



## **Specifying Plumbing Fixtures for K-12 and Higher Education Facilities**

**Credits: AIA/HSW, ASPE/PDH, IDCEC, USGBC**

This course covers factors that influence commercial restroom design for K-12 and higher education facilities, the specification process, product preference for new construction vs. retrofits, ADA compliance, water conservation and sustainability efforts.



## **Selecting Plumbing Fixtures for Commercial Restrooms in Healthcare Facilities**

**Credits: AIA/HSW, ASPE/PDH, IDCEC**

This course covers how healthcare facilities are dealing with diverse challenges, from the transmission of infectious diseases to the growing population of bariatric patients and how they can help address these challenges and provide a healthier, safer environment through the use of specialized plumbing products and features.



## **Electronic Sensor Faucets Improve Hygiene and Conserve Water in Commercial Restrooms**

**Credits: AIA/HSW, ASPE/PDH, IDCEC, USGBC**

Explores the impact of electronic sensor faucets on hygiene and water conservation through existing technologies, options and settings. Includes specific markets and applications, as well as regulatory compliance factors.



## **Conserving Water with Reclaimed Flushometers**

**Credits: AIA/HSW, ASPE/PDH, IDCEC, USGBC**

This course will cover the importance of water conservation, how reclaimed water contributes to water conservation, the risks that reclaimed water poses for traditional flushometers, and how new reclaimed water flushometers address these risks, as well as reclaimed water flushometer options available on the market today.



## **Conserving Water Through the Latest Updates to High-Efficiency Plumbing Fixtures in Commercial Restrooms**

**Credits: AIA/HSW, ASPE/PDH, IDCEC, USGBC**

Explores the importance of water conservation and the impact on drain lines and plumbing systems. Focus on low-flow/high-efficiency toilet systems, hybrid urinals and changes in LEED v4 as they related to water efficiency.



## **Maximizing Water Efficiency for Sustainable Restroom Design**

**Credits: AIA/HSW, ASPE/PDH, IDCEC, USGBC**

An overview of national water use and trends, with a focus on high-efficiency water saving products for sustainable restroom design, and green building program initiatives.