



CEU Course Offering

How Industrialized Construction Will Shape the Future of Design

Credits: IDCEC, AIA | 0.5 CEU/0.5 LU

Course Format: Podcast

A low-friction podcast CEU to familiarize audiences with Industrialized Construction.

How Industrialized Construction Will Shape the Future of Design

Credits: 1 LU | IDCEC

Course Format: Online or In-Person

Presentation

The construction industry is poised for positive change. This course will explore the role of advanced manufacturing, human creativity, and technology as an enabler in industrialized construction. With the construction industry faced with multiple challenges, how can architecture and design respond to shape a new future for the built environment?

DIRTT Design for Disassembly Virtual Tour

Credits: 1 LU | HSW

Course Format: Online Presentation

A live exploration of the technology behind designing for disassembly.

Sustainable Product Manufacturing

Credits: 1 LU | HSW

Course Format: Online or In-Person

Presentation

Explore sustainability through the lens of LCA, EPD, and HPD.

Building With Benefits - Harness Multi-trade Offsite Construction for Healthcare

Credits: 1 LU | HSW

Course Format: Online or In-Person

Presentation

See how off-site construction leads to better Healthcare project and patient outcomes

Design for Disassembly Virtual Tour

Credits: 1 LU | AIA. IDCEC

Course Format: Virtual Tour and Audience

Participation

Manufactured construction supports customized prefabricated solutions for interior spaces. It's innately sustainable and Designed for Disassembly. The key is technology. Real-time, interactive 3D software integrates with CAD, Revit, and manufacturing software, bridging the gap between the client design team and the manufacturer. This results in high-performance interiors that keep their value over time. Especially suited to projects where cost, quality and schedule certainty are of the essence, this type of construction promotes safety at the project site and can be specified to contribute to better indoor air quality. It also offers environmental sustainability, design control, and the ability to integrate technology seamlessly into the space.