

UNIFYING PERFORMANCE & AESTHETICS WITH COMMERCIAL SHADES & GLASS

COURSE DESCRIPTION

This course will explain the evolution of fenestration specification strategies from performance, aesthetic, and occupant comfort angles. The presentation will focus on the importance of specifying shades from a project's initial planning in order to exceed code, save costs and maintain building design intent. New research, ratings and standards from Lawrence Berkeley National Labs and the Department of Energy's Attachment Energy Rating Council will be explained, and more specifically, we will establish how it will change the complete fenestration specification process.

- Describe the historical trends and performance improvements in fenestration specification and how this has influenced dynamic glazing today
- Understand the current methodologies available to quantify the performance impacts of different fenestration systems and describe new research being conducted that will enhance and simplify fenestration quantification
- Explain how shade variables such as color and weave density can affect building aesthetics, performance and the occupant comfort of building inhabitants
- Learn how to evaluate glass and shade together, both visually and quantitatively, in order to create building designs that maximize energy efficiency and occupant comfort through smarter fenestration specification

LEARNING UNITS



AIA Course ID# K3721015
1.00 LU/HSW Hours

GBCI® GBCI Course ID# 0920015167
1.00 CE Hours



IDCEC Class Code CEU-1006672-R1
1.00 HSW Hours

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