



AIA ACCREDITED LUNCH & LEARN

## Harnessing The Sun - A Deep Dive Into Daylight

Creating high-value buildings requires a careful balance between daylight, glare control, views, privacy, and envelope performance. This course takes a deeper look at how daylight behaves in architectural space and how architects can harness it through better light distribution, stronger glare control, and smarter glazing decisions. Participants will examine why poor light distribution leads to high contrast, discomfort, and blinds, and how translucent glazing can help create more comfortable, energy-conscious, and visually effective buildings.

### LEARNING OUTCOMES

Understand how daylight affects occupant comfort, health, productivity, and the overall quality of interior space, and how the way daylight is distributed within a building can either improve or undermine the experience of the people inside. Participants will learn why controlled daylight is essential to creating spaces that are visually comfortable, functional, and supportive of human performance.

Identify the causes of glare, high contrast, and visual discomfort, and explain why these conditions often lead to blinds and reduced daylight performance.

Evaluate translucent glazing as a daylighting strategy by understanding how light diffusion, thermal performance, longevity, and practicality influence better design outcomes.

Apply practical daylighting principles to make better glazing decisions, including when to combine vision glass, translucent glazing, and skylight strategies to improve comfort and building performance.

*"Thanks so much for your presentation on Friday. I really took a lot from it with regard to contrast and why blinds and other darkening solutions don't work."*

— Colin Dorgan, Architect — Harvey Architecture Ltd.

### The American Institute of Architects Continuing Education System

**Facilitator Qualifications:** Our facilitators are trained on CES guidelines, with formal university education supplemented by continuous in-depth training on building performance, sustainability, daylighting, and energy efficiency.

#### PROGRAM DETAILS

<b>Provider:</b>	Advanced Glazings Ltd.
<b>Program #:</b>	TGU333
<b>Program:</b>	Harnessing The Sun - A Deep Dive Into Daylight
<b>Length:</b>	1 hour
<b>Credits:</b>	1.0 LU
<b>HSW:</b>	Yes
<b>Sustainability:</b>	Yes