



Continued
Education
L&L Outline

Time: 1 HOUR
Credits: 1LU / HSW

We look forward to
our education day
with you!

Architectural Building Product **Solutions**

Architectural Grilles & Sunshades AIACES99A

Solar Control: How Sunshading Devices Enable Comfort,
Energy Conservation and Aesthetic



SUMMARY

In this one-hour course, we explore the benefits of daylighting, while also discussing strategies such as sunshading to mitigate solar heat gain and glare issues. We further explore the sustainable design considerations related to daylighting strategies, including product selection criteria for sunshades and how to incorporate supplier assistance into daylighting designs, which can support green building certification efforts (i.e., LEED) by improving comfort, lowering operating costs and first costs, reducing environmental impacts, and facilitating beautiful building exteriors that delight and inspire.

A FEW LEARNING OBJECTIVES:

- Describe the energy and occupant performance benefits of using natural daylight to meet some or all lighting needs of a space.
- Discuss how sunshading devices enable effective daylight design.
- Evaluate the environmental benefit opportunities of product selection and material choice for sunshades.
- Identify steps for assessing the opportunity to incorporate sunshading devices into daylighting designs.