



# Professional Development

The American Institute of Architects Continuing Education System

Course# ABL100

## Designing with Acoustics for a Better Working Environment in the Age of Open Space Planning

- AIA HSW Approved - 1 LU, HSW
- NCQLP - 1 LEU (Self-reporting)

### Provider:

Finelite, Inc.

### Method of Delivery:

The facilitator will use a powerpoint presentation to review the information.

### Audiovisual Required:

Facilitator will provide audiovisual equipment. Access to an electrical outlet will be required.

### Cost to Participants:

Free

### Point of Contact:

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## Program Summary

### PROGRAM OVERVIEW:

The design of tomorrow will increase the use of glass, concrete, exposed ceilings, and other hard surfaces into the built environment. These architectural elements not only deliver modern and desirable aesthetics, but also provide surfaces that are easily cleanable. The continued use of these non-sound absorbing elements will present us with acoustical challenges and will have direct impacts on occupants well-being and productivity.

This course will dive into modern design and the health impacts related to these decisions. We will also explore the ways architectural acoustics impact the interior environment and occupants. Lastly, we will learn how to properly identify and specify sound absorbing materials while exploring the types and benefits associated with luminaire integration.

### LEARNING OBJECTIVES:

Attendees will:

- Examine modern design trends
- Examine the challenges and occupant impacts associated with these design trends
- Understand the basics of sound and how to create a sound environment
- Understand how to specify and apply sound absorbing luminaire types into open office environments

### FACILITATOR QUALIFICATIONS:

All Finelite facilitators have been trained on guidelines and presentation skills. In addition, all presenters receive continuous training on the science of lighting, best practices, and all applicable energy codes related to the lighting design process.

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*Better Lighting*