



Professional Development

The American Institute of Architects Continuing Education System

Course# TLTWL300

Tailored Lighting and Tunable White Light

- AIA HSW Approved - 1 LU, HSW
- NCQLP - 1 LEU (Self-reporting)
- IDCEC Approved - 1 CEU, HSW
(Pre-registration required. Contact Finelite)

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:

Brandon McGurer

Brand Communication Manager

Finelite, Inc.

30500 Whipple Road

Union City, CA 94587

F: 510-441-1100

E: brandon.mcgurur@finelite.com

Program Summary

PROGRAM OVERVIEW:

This course examines how LED technology has revolutionized lighting choices. It reviews new options in light color palette, lighting control, and luminaire tailoring and examines emerging concepts regarding Correlated Color Temperature, the non-visual impacts of CCT and spectrum and the impact of tuning white light on human comfort. Attendees will gain an understanding of these options and be able to apply them to new lighting designs.

LEARNING OBJECTIVES:

Attendees will:

- Analyze the role of ambient lighting
- Define the key parameters of tailored lighting
- Investigate the benefits of tunable white light including choices of preference, healthier interiors, and the human dynamics of color and energy
- Examine which populations benefit from light colors that correspond to natural daily illumination

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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