

The Philips logo is displayed in a white rounded rectangle with a blue gradient at the bottom. The background of the entire page is a photograph of a modern bedroom with a bed, a chair, and a lamp.

Next Level

2015 U.S. Philips Lighting Application Center Course Description

## LED Lighting Systems **Workshop**

This two-day LED Systems workshop provides a thorough foundation in the technology and application of LED lighting systems, including sources, drivers, lamps and luminaires.

Participants take a more in-depth look at the technology, focusing on system interaction, performance, life, and control.

### Workshop Content

- Core technology
- System performance, energy effectiveness, reliability and lifetime
- LED economics
- LED lamps and luminaires
- Dimming control and compatibility
- LED technology in application

### Learning Objectives

At the completion of the Lighting Systems Workshop, participants should be able to:

- Communicate the benefits LED lighting systems
- Analyze the total cost of ownership and ROI of LED systems
- Recognize the limitations of LED systems
- Select LED lamps and luminaires according to their performance

### Logistics

The workshop begins at 8:15 AM on Day 1, participants should arrive the night before. The workshop ends at 3:30 PM on Day 2; participants who are flying home should arrange flights that depart Newark airport after 6:00 PM. Lunch and refreshments are provided. Day 1 will be extended to include an off-site exercise - attendance is required, followed by a group dinner. Other logistical details are available upon registration.

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Continuing  
Education  
Units (AIA)

## Who Should Attend

This LED Lighting Systems Workshop is aimed at the needs of lighting and energy specialists, facilities and design personnel, and anyone with two-to-five years of lighting experience and the desire to augment their lighting knowledge and know-how. The Fundamentals level workshops is a pre-requisite for this workshop, and the Lighting Systems and Technology Workshop is recommended.

**US Workshop Fee: \$525 USD — [Register Now](#)**

Location: Somerset, NJ

## Scheduled dates

(please refer to [www.philips.com/lightingapplicationcenter](http://www.philips.com/lightingapplicationcenter) for final confirmed course dates):

February 18-19

September 14-15

Please email Yolanda Adornato at [yolanda.adornato@philips.com](mailto:yolanda.adornato@philips.com) with any questions.

