



The Fundamentals of Lighting Classes

When:

May 16th through June
15th
Tuesday & Thursday
evenings
6:00pm - 8:30pm

**Registration Ends
May 15, 2017**

[REGISTER NOW](#)

The Puget Sound Section of the Illuminating Engineering Society is pleased to present the **IES** *"FUNDAMENTALS of LIGHTING"* course.

This series of 10 educational classes provides the foundation for understanding light, color, light sources, and luminaires. In addition, the course introduces the student to fundamental calculations, and to lighting design. Further, these classes are taught by an outstanding selection of local lighting professionals. This is a must for those who are new to lighting or for those who want to refresh their understanding of the principles of illumination.

Each student enrolled in the course will receive the Fundamentals of Lighting Student Manual as well as the PPT Student Handout Manual, which will be made available prior to class. Light snacks will be provided at all sessions.

Continuing Education Credits:

16.0 IES CEU or AIA/HSW

Where:

Lighting Design Lab
2915 4th Ave South
Seattle, WA 98134

[Get Directions](#)

Course Curriculum:

- May 16: Overview: History, Professional Practice, Physics, Vision, Color, Light and Health
 - May 18: Electric light sources and auxiliary devices
 - May 23: Daylighting
 - May 25: Luminaires
 - May 30: Controls
 - June 1: Lighting Metrics, Photometry, Calculations and Rendering
 - June 6: Codes and Standards, Economics
 - June 8: Lighting Design Process and Techniques, Sustainability and Commissioning
 - June 13: Lighting for Interiors
 - June 15: Lighting for Exteriors
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Registration:

\$350 IES Members

\$425 Non-Members

Course Materials:

Course materials are included with the registration cost for the FUNDAMENTALS of LIGHTING course. PDF download link shall be provided to students following course registration.

Additional copies of course materials will not be available for distribution during class periods. **Students are strongly encouraged to download course materials PRIOR to the start of classes.**