

Fundamentals of Lighting

Illuminating Engineering Society

The Fundamentals of Lighting course provides comprehensive instruction on state-of-the art lighting practices. In this course, designed by the IES and brought to you by the IES District of Columbia Section, attendees will be taught by esteemed Lighting Professionals in the DC metro area. They will provide attendees with an overview of architectural lighting: history, terminology/lingo, updated material on lighting systems, equipment, calculation procedures and design techniques. This course is ideal for those with minimal knowledge of lighting, as well as professionals who want a thorough overview of the basics.

Where: WSP USA

1300 North 17th Street

Suite 1000

Arlington, VA 22209

Walking distance from Metro – Rosslyn

When: Friday November 15th, 7:30am-6:00pm and Saturday November 16th, 7:30am- 6:00pm

What: 20 CEU IES Credits – 20 AIA HSW-LUs- 20 USGBC CEs. Certificates of completion will be provided to attendees. You must attend both days to receive full credits.

Who: Architects, Interior Designers, Electrical Engineers, Entry Level Lighting Designers, Students, anyone who is interested in learning about architectural lighting!

For further questions, please email Kristine Delostrinos – kdelostrinos@cmkling.com

Ticket sales are available through Eventbrite

Cost: (Individual) \$350 members | \$450 non-members | \$250 students

Cost Includes: Breakfast (Friday/Saturday), Lunch (Friday/Saturday) - Parking is not included, however there is a parking garage around the corner located at 1616 Fort Myer Dr, Arlington, VA 22209.

November 15th

7:30a-8:00a	Check in / Breakfast Sponsored by Potomac Lighting
8:00a-10:00a	Module 1: History of Lighting, Professional Practice, Defining Light, Vision, Color and Light and Health- (TBD)
10:00a-10:15a	Break
10:15a-12:15p	Module 2: Electric light Sources and Auxiliary Devices- (Taught by Frank Feist, MCLA)
12:15p-2:00p	Module 3/ Working Lunch: Daylighting-(Taught by Sarah Wujcik, MCLA)

2:00p-3:30p	Module 4: Luminaires-(Taught by Tina Sarawgi, George Sexton Associates)
3:30p-3:45p	Break
3:45p-5:15p:	Module 6: Lighting Metrics, Photometry, Calculations and Rendering- (Taught by Angelica Santana, CM Kling + Associates)
5:15p-6:00p	Quizzes Modules 1-4, 6

November 16th

7:30a-8:00a	Breakfast/ Check in / Review Quizzes
8:00a-10:00a	Module 5: Controls-(TBD)
10:00a-10:15a	Break
10:15a-11:45a:	Module 7: Codes-(TBD)
11:45a-2:00p:	Module 8/ Working Lunch: Design Process- (Taught by Sarah Wujcik, MCLA)
2:00p-4:00p:	Module 9: Interior Lighting- (Taught by Maureen Moran, MCLA)
4:00-4:15p:	Break
4:15p-5:15p:	Module 10: Exterior Lighting- (Taught by Maureen Moran, MCLA)
5:15-6:00p:	Quizzes Modules 5, 7-10