

Lighting and Illumination for Transportation Safety

LEARNING OBJECTIVES

The lighting and illumination short course will present concepts, current design methods, practices and standards associated with roadway lighting. This entry level course has been formatted for individuals responsible for the design, maintenance and development of roadway lighting systems. LED roadway lighting technology, conversions, and specifying for procurement will be discussed.

The course will focus on the following content:

- Introduction to Roadway Lighting
- Human Factors
- Visibility Requirements
- Assessing Lighting Needs
- Light Sources and Systems
- Equipment Design
- Maintenance Considerations
- Roadway Lighting Operations
- Design Sources

COURSE LOCATION

Webinar format using Zoom

INSTRUCTIONAL STAFF

Peter Koonce, P.E., City of Portland
Dana Beckwith, P.E., PTOE, Global
Transportation Engineering

SCHEDULE

This workshop meets on Thursday, March 23, 2023. Instruction runs from 8:30am – 12:00pm.

ENROLLMENT

Register and submit the course fee online. Make checks payable to The Kiewit Center and submit at least one week prior to the class. Zoom credentials will be provided after registration. If a registration must be canceled, a full refund can be made only if a notice of withdrawal is received at least one week prior to the course starting date. *Substitute attendees are encouraged.*

Thursday

March 23, 2023

Webinar via Zoom

\$35

3.5 PDH

Register Online

cce.oregonstate.edu/traffic-safety-workshops

Make checks payable to: The Kiewit Center

The Kiewit Center, OSU
101 Kearney Hall
Corvallis, OR 97331
Attn: Traffic Safety Workshops

This publication will be made available in accessible formats upon request. Please call 541-737-4273 for information.