Traffic Signal Design

ABOUT
This introductory class is designed for those who work in the transportation field including traffic engineers, technicians, and transportation design professionals who want to gain a basic understanding of designing traffic signals. Through presentations, discussions, and design exercises, participants will learn the basic concepts, standards, and practices related to the design and installation of traffic signals, including:

- Signal phasing
- Signal equipment layout
- Accessibility
- Detection
- Wiring
- Signal communications
- Signal design plans, specifications, and estimate (PS&E)
- Signal construction

LEARNING OBJECTIVES
Attendees will gain an understanding of concepts and standards needed to develop design plans for traffic signal installations.

WHO SHOULD ATTEND?
The webinar is designed for traffic engineers, technicians, and transportation professionals who want to learn the basics of designing traffic signals. Planners and decision makers will also increase their understanding of the complexity of traffic signal installations.

COURSE LOCATION
Webinar format using Zoom

INSTRUCTIONAL STAFF
Brian Copeland, PE, PTOE, DKS Associates
Steven Boice, PE, PTOE, DKS Associates

SCHEDULE
Wednesday, March 17, 2021
8:30 am – 12:00 pm
A detailed agenda will be distributed prior to the course date.

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. A fee of one-half of the course tuition will be charged for cancellations after that period. Substitute attendees are encouraged.

Wednesday
March 17, 2021
Webinar via Zoom
$35
3.5 PDH
Register Online
cce.oregonstate.edu/traffic-safety-workshops

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