

Advanced Signal Operations

ABOUT

This webinar is designed for those who work in the transportation field including traffic engineers, technicians, and transportation design professionals who want to understand coordinated traffic signal timing and advanced signal timing strategies. It is assumed that participants already understand basic signal timing concepts. This course will focus on traffic signal operational concepts for coordinated signal timing and will include examples related to a variety of different operational objectives.

TOPICS COVERED

- Principals of traffic signal coordination
- Analysis of system and volume characteristics
- Defining operational objectives
- Developing coordination timing plans
- Deploying and fine-tuning coordination timing plans
- Advanced signal timing strategies
- Using ATSPM to monitor and adjust signal timing plans

COURSE LOCATION

Webinar format using Zoom

INSTRUCTIONAL STAFF

- Dongmei “Maggie” Lin, Ph.D, PE (OR), TE (CA), PTOE, DKS Associates
- Pamela J. O’Brien, PE (OR, WA, ID, MT, TX), PTOE, DKS Associates

SCHEDULE

Tuesday, June 4, 2024
8:30 am – 12:00 pm

ENROLLMENT

Register and submit the course fee online. Make checks payable to The Kiewit Center and submit at least two weeks prior to the class. Zoom credentials provided after registration.

Please submit a registration for each participant. Professional Development Hour (PDH) credentials are provided to registered participants only.

Tuesday

June 4, 2024

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: Transportation Safety Workshops

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