Highway Capacity Manual 7.0 and Application to Two-Lane Highways

ABOUT
This workshop provides instruction and practice on analysis of two-lane roadways using the Highway Capacity Manual (HCM) 7th Edition. The new HCM7 features and changes from HCM6 will also be discussed. Practical application of current capacity analysis procedures is emphasized through lectures, discussion and example problems.

INSTRUCTIONAL STAFF
Paul Ryus, PE
Principal Engineer, Kittelson & Associates

Kelly Laustsen, PE
Associate Engineer, Kittelson & Associates

SCHEDULE
Tuesdays, April 26 & May 3, 2022
8:30 am – 12:00 pm.

LEARNING OUTCOMES
At the completion of the course, participants will have an increased understanding of:
- The evolution, organization, and potential applications of the HCM
- New and updated analysis methods in HCM7
- Two-lane highway concepts, operations, and performance measures
- Applying the HCM7 two-lane highway analysis method with the assistance of a spreadsheet-based computational engine

COURSE LOCATION
Webinar format using Zoom

ENROLLMENT
Register online at least one week prior to the class. The 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.

Tuesdays
April 26 & May 3, 2022

$70
7.0 PDH

Register Online
cce.oregonstate.edu/traffic-safety-workshops

Make checks payable to: The Kiewit Center
The Kiewit Center, OSU
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Attn: Traffic Safety Workshops

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