Human Factors in Roadway Design and Operations

- Human Factors Basics
- Driver/Pedestrian/Bicyclist Behavior & Human Performance
- Influence of Drugs, Alcohol and Age
- Risk-taking and Distracted Behavior
- Speed Perception, Speed Selection & Control
- Roadway Design & Lane Departure Prevention

OBJECTIVE
This course was especially developed for ODOT personnel. The objective is to present knowledge and guidelines on the application of human factors principles and findings in highway design and operations. Significant complementary projects and efforts have been addressed in the use of human factors in design, operations, safety and control of highways, and the results and findings of these efforts are published in the NCHRP Report 600, Human Factors Guidelines for Road Systems (HFG). This workshop will present that and other current research and information on human factors in highway design and operations.

INSTRUCTIONAL STAFF
Profs. David Hurwitz, Kate Hunter-Zaworski and Robert Layton, all faculty members at Oregon State University, will present.

SCHEDULE
Registration is from 8:00 to 8:30 am. The class adjourns by 5 pm. An agenda listing subsequent start and end times will be distributed the first day.

Thur – Fri
Nov 8 – 9
Corvallis, OR

$325
13 PDH

Register Online
cc.e.oregonstate.edu/traffic-safety-workshops

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Nov 8-9, 2018

The Kiewit Center for Infrastructure & Transportation
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