

Fundamentals of Traffic Safety

- Crash Data, Needs, Collection and Sources
- Fundamental Safety Analysis
- Regression to the Mean Impact
- Application of Probability and Statistics to Safety
- Countermeasure and Crash Modification
- Mutually Exclusive vs Independent Ranking Method
- Bayesian Statistics and Methods
- Evaluation of Alternative Safety Programs

OBJECTIVE

This one-day pilot course will provide background and preparation for the Highway Safety Manual (HSM) workshop. Safety concepts, definitions and safety analysis methods will be reviewed. The primary goal is to prepare participants to take the HSM workshop at the end of March in Portland, OR.

INSTRUCTIONAL STAFF

Profs. Kate Hunter-Zaworski and Robert Layton, 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.

COURSE LOCATION

The LaSells Stewart Center is located on the Oregon State University campus in Corvallis, at the corner of Western Blvd and 26th Street. Visitor parking is available in the OSU parking structure.

ENROLLMENT

Return the attached application form and fee to The Kiewit Center at least one week prior to the class. Registration is limited to the first 35 applicants. 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.

Registration fees cover tuition, course materials, morning donuts with coffee, break refreshments, and lunch.

**Tuesday
March 14
Corvallis, OR**

**\$150
6.5 PDH**

Register Online

cce.oregonstate.edu/traffic-safety-workshops

Area Lodging

visitcorvallis.com

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

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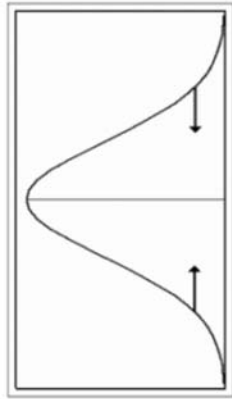
Fundamentals of Traffic Safety — \$150

One application per person; copy if necessary. Make checks payable to: **The Kiewit Center**
Mail to: The Kiewit Center, OSU, 101 Kearney Hall, Corvallis, OR 97331
email: kiewit.center@oregonstate.edu

Name:		Agency	
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March 14, 2017



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