

# Workshop on the New AASHTO Highway Safety Manual



## AASHTO's 1st Edition of the Highway Safety Manual (HSM)

AASHTO's 1st Edition of the Highway Safety Manual (HSM) will be issued in the spring of 2010. The HSM is the culmination of ten years of research and development of the best information available on the effects of planning, design or operational decisions or actions related to quantitative safety. The HSM presents comprehensive background on highway safety, new scientific methods and techniques for predicting crash frequency and severity on rural highways and urban streets, and methods and approaches for roadway safety management.

The HSM will become a core document for the highway and traffic engineering community. This training is an opportunity to learn about the HSM, and how to apply it in your work.

## Workshop Contents

The workshop will combine interactive presentations and discussion sessions with 'hands-on' example problem applications. All four parts of the HSM are presented, with focus on new predictive methods for highway crashes based on recently published NCHRP research.

- Fundamentals of Highway and Traffic Safety
- Roadway Safety Management (network screening, diagnosis and countermeasure selection, and economic appraisal and prioritization)
- Predictive methods for two-lane and multi-lane rural highways, and urban streets and arterials using safety performance functions
- Countermeasure effectiveness, including application of crash modification factors

## Registration Information

The workshop will be held on Wednesday afternoon and Thursday morning, May 19 & 20, prior to the Intermountain Section Meeting beginning Thursday afternoon.

Registration will be limited to the first 50 paid registrants. Each participant will receive a copy of the course notes.

The fee for the workshop is \$375 U.S. paid in advance. Paid registrations received before April 1 will be at a discounted \$325 rate.

For information on the workshop and how to register please contact Scott Ellsworth, 208-383-6302 or [scott.ellsworth@ch2m.com](mailto:scott.ellsworth@ch2m.com) or mail to CH2M HILL, 322 East Front Street, Suite 200, Boise, ID 83702

## Workshop Instructors

Instructors will be professionals involved in the development of the HSM.

Timothy R. Neuman, Chief Highway Engineer for CH2M HILL and Dr. Ida van Schalkwyk, Assistant Professor, Oregon State University, will present the workshop.