

Work Zone Safety

DESCRIPTION:

Safety Features: This workshop provides a look into low-cost improvements to enhance safety. Many of the issues presented in this workshop relate to the workforce maintenance activities. The workshop focuses on practical activities that can enhance safety. Topics presented in this workshop include clear zone and sight distance issues; roadside slopes and drainage facilities issues; traffic control issues associated with signing and sign supports; and pavement markings, delineation and road surface issues.

Worker Safety: This workshop provides a good foundation for safety of the maintenance worker and others that are exposed to traffic situations on the roadway. This workshop develops the essential skills to protecting themselves, the traveling public, and other employees while being involved in activities on the roadway. Improving on the job safety for the road and street crews is the primary purpose of the workshop.

OBJECTIVES:

Safety Features:

This one-day training program provides fundamentals to enhance safety considerations for roads and streets. Specific objectives include:

1. Developing a clear understanding of construction and maintenance issues that will lead to increased safety.
2. Understanding the functions of various roadway features and how these may be improved to enhance safety.
3. Developing recognition of potential hazardous situations and how to improve these situations.
4. Identifying conditions that may make some existing safety features ineffective.

Worker Safety:

1. To develop an understanding of worker safety.
2. To develop an understanding of needed traffic control and other provisions for worker safety.
3. To develop the basics for safely directing traffic through a short term work area.
4. To provide the attendees with an understanding of the provisions of a pocket guide safety reference publication.

TARGET AUDIENCE:

Safety Features: This workshop is designed for road supervisors and engineers. Individuals that are responsible for supervising workforce activities, designing roads and streets and evaluating safety of existing facilities will benefit from this workshop. Included are engineers, consultants and supervisors that work for local agencies and the engineers responsible for traffic control within the Department of Transportation.

Worker Safety: This half-day workshop is designed for road and street crew employees. Individuals that are responsible for the day-to-day maintenance activities and those that respond to emergency situations on roads and streets will benefit from this workshop. The specific target audience is the construction and maintenance work force employee. Others that will benefit from this workshop include emergency response, law enforcement and supervisory personnel.

INSTRUCTOR:

Eugene "Gene" Wilson, PE, PhD, PTOE is a professor emeritus in the Civil Engineering Department at the University of Wyoming and is the Director of the Wyoming Technology Transfer Center. He has been diligently involved in transportation safety research, training and education for over 30 years. He is an active member of professional societies including ASCE, ITE, TRB and previously served on the MUTCD national advisory committee. A major focus of his recent safety activities has been on tailoring road safety audits for local governments. Dr. Wilson has also helped to complete an NHI road safety audit workshop for state departments of transportation. Among the many awards recognizing his commitment to transportation safety are the Burton W. Marsh Award for Distinguished Service and his selection by the Institute of Transportation Engineers' highest honor as it's 59th Honorary Member of ITE's International Board of Direction. He received his BSCE and MSCE degrees from the University of Wyoming and his Ph.D. from Arizona State University.

Registration Procedure

- 1) Please contact Juli Kobayashi at 956-9006, 956-8851 (FAX) or juli@eng.hawaii.edu by Tuesday, **September 24, 2002**.
- 2) Attendance is limited, and preference is given to local government employees.
- 3) Private company participation is on a space available basis. We will fax you a letter indicating whether a seat has been reserved for you by September 25, 2002.

Cancellations

Please contact us if you must cancel your registration or if someone will be substituting for you.

Parking

Parking for the East West Center is \$4/day. If you would like a parking pass please contact us by Tuesday, September 24, 2002. Make checks payable to "Research Corporation of the University of Hawaii" c/o Hawaii LTAP and mail to:

Hawaii LTAP
University of Hawaii
Dept of Civil Engineering
2540 Dole St, Holmes 383
Honolulu, HI 96822
Attn: Gail Ikeda

Work Zone Safety

September 27 & 30, 2002

East West Center, Jefferson Hall

Sept. 27, Pacific Room 8:00am – 4:30pm
Sept. 30, Asia Room 8:00am – 12:00pm

Workshop sponsored by the
**Hawaii Local Technical Assistance
Program**

in cooperation with the
*Hawaii State Department of Transportation,
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