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Workshop sponsored by the:

**Hawaii Local Technical Assistance Program**

*in cooperation with the  
Hawaii State Department of Transportation,  
University of Hawaii's Department of Civil &  
Environmental Engineering  
and the Federal Highway Administration*

# Work Zone Traffic Control Supervisor (TCS)

**Registration Procedure**

1. Please contact Juli Kobayashi at 808-956-9006, 808-956-8851 (FAX) or [juli@hawaii.edu](mailto:juli@hawaii.edu) by **Monday, November 2, 2009**
2. Attendance is limited, and preference is given to local government employees.
3. Private company registration fee is \$60.

**Parking**

East-West Center (EWC) parking passes are available at \$5/day (\$10 total). If you would like a parking pass please contact us by November 2, 2009. All vehicles (including government vehicles) are required to have an EWC parking pass in order to park in the EWC specified areas.

**Payment**

Payment can be made via Check – payable to the Research Corporation of the University of Hawaii (RCUH), Purchase Order, Credit Card (Visa & MasterCard) or Purchasing Card. Please mail payments to:

Hawaii LTAP  
University of Hawaii at Manoa  
Dept. of Civil & Environmental Engineering  
2540 Dole Street, Holmes Hall 383  
Honolulu, HI 96822

**Cancellations**

Please contact us if you are unable to attend or if someone will be substituting for you. Refunds will be made if notice of cancellation is received at least 3 working days prior to the workshop date and parking passes are returned prior to the workshop date.

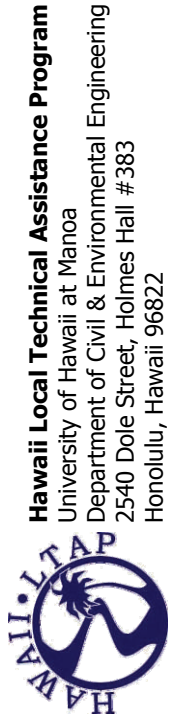
East-West Center, Jefferson Hall,  
Pacific Room  
1777 East West Road  
Honolulu, Hawaii

**November 18-19, 2009**

**8:00 a.m. – 5:00 p.m.**

*Registration begins at 7:30 a.m.  
Lunch is on your own.*

\*Training also available on Kauai  
November 23-24, 2009



Return Service Requested

## Course Description:

All work zone personnel should receive training according to the job decision they are required to make. Training enables highway workers to provide for the safety of motorists, workers and pedestrians.

The Traffic Control Supervisor course is a 2-day course designed for individuals who supervise traffic control technicians and other field personnel. It provides comprehensive training on work zone standards, guidelines, installation and removal procedures, inspection, documentation and supervisory skills.

The TCS course expands on the concepts and techniques taught in the Traffic Control Technician (TCT), which is a prerequisite for this course\*. Students are taught how to read and interpret traffic control plans for implementation in the field. Several workshops included in this course are designed to provide hands-on experience implementing and modifying temporary traffic control plans for various real life situations. It also teaches how to recognize, analyze correct and document deficiencies. These workshops also provide the opportunity for students to learn to work together as a team and to present solutions to the class. A further objective of this course is to teach the students skills necessary to become an effective Supervisor so they can effectively oversee personnel in the field.

**\*Completion of the ATSSA Traffic Control Technician course is required as a prerequisite to register for this course.**

**\*In some states, the Traffic Control Supervisor course is a stand-alone course so passing the Traffic Control Technician course is not required. Contact ATSSA for state specific requirements. The State of Hawai'i does not require certification.**

## Course Outline:

### DAY ONE

8:00 a.m. - 12:00 noon

- I. Introduction
- II. Traffic Control Standards
- III. Traffic Control Devices

**Lunch 12:00 noon - 1:00 p.m. (on own)**

1:00 p.m. - 5:00 p.m.

- IV. Designing for the Driver
- V. Building the Temporary Traffic Control System
- VI. Plan Reading Concepts
- VII. The Typical Project
- VIII. Legal Aspects

### DAY TWO

8:00 a.m. - 12:00 noon

- IX. Night Work
- X. Flagging Operations
- XI. Supervisory Skills

**Lunch 12:00 noon - 1:00 p.m. (on own)**

1:00 p.m. - 5:00 p.m.

- XII. Workshops
    - Making Decisions
    - Temporary Traffic Control
  - XIII. Review Period
  - XIV. Examination: Individual Work Session
- CEU Value: 1.55

Students will leave this course with knowledge needed to interpret and implement temporary traffic control plans in the field to make the project as safe as possible for their fellow workers, motorists and pedestrians.

## Target Audience:

This training is recommended for supervisory personnel that are responsible for the installation, maintenance, or removal of traffic control devices. See pre-requisite Information below.

## Instructor:

ATSSA instructors bring years of practical experience in traffic control to the classroom. They present this 2-day class using an illustrated PowerPoint presentation covering material from the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD). State and local standards and guidelines may also be discussed. Instructors will spend time with each workshop group providing direction and advice to the groups as they work on their assignments. Each student receives a notebook containing a Student Reference Guide and workshop materials, Part 6 of the MUTCD and the ATSSA Quality Guidelines for Traffic Control Devices.

### Juan Morales

Over 28 years of experience in transportation and traffic engineering, including transportation planning, traffic management, traffic studies and analyses, software applications, traffic modeling and simulation, intelligent transportation systems, incident management, traffic safety, human factors research and technology transfer. Proven capability in project management, market analysis, technical writings, course development, continuing education, and technical program development and evaluation. Excellent personal and communication skills.