



<http://hltap.eng.hawaii.edu>

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 Technician (TCT)

.....
Registration Procedure

1. Please contact Juli Kobayashi at 808-956-9006, 808-956-8851 (FAX) or 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.

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.


Hawai'i Department of Transportation
1720 Haleukana Street
Līhu'e, Kaua'i
Conference Room

November 20, 2009

8:00 a.m. – 5:00 p.m.

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

Hawaii Local Technical Assistance Program
 University of Hawaii at Manoa
 Department of Civil & Environmental Engineering
 2540 Dole Street, Holmes Hall #383
 Honolulu, Hawaii 96822



Return Service Requested

Course Description:

All those involved in construction work zone projects should have a basic knowledge of temporary traffic control that allows them to assist in installing traffic control devices, in monitoring their performance, and in recognizing deficiencies during the course of a project.

The one-day Traffic Control Technician (TCT) course provides an introduction to temporary traffic control in work zones for individuals who work in the field installing and removing traffic control devices. It teaches concepts, techniques and practices in the installation, and maintenance of traffic control devices. The students are provided an American Traffic Safety Services Association (ATSSA) Guide which is used as the basic text material for the course. This handy Guide booklet contains material condensed from the Manual on Uniform Traffic Control Devices (MUTCD) but in a simplified, easy to understand and use format.

Previous experience in temporary traffic control is not required for this course. However, if the student wishes to be TCT certified by ATSSA; one year (2000 hours) of temporary traffic control experience will be required.

Course Outline:

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

- I. Introduction
- II. Standards
- III. Fundamental Principles
- IV. Components of a Temporary Traffic Control Zone
- V. Device Specifications
 - Signs
 - Arrow Displays
 - Channelizing Devices
 - Warning Lights
 - Pavement Markings

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

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

- VI. Tapers
- VII. Installation
- VIII. Removal
- IX. Typical Application
- X. Making Adjustments
- XI. Review
- XII. Examination: Individual Work Session

CEU Value: 0.75

Target Audience:

This training is recommended to individuals that perform duties in or around temporary traffic control work zones.

Instructor:

All ATSSA classes are taught by highly qualified instructors that bring many years experience in traffic control to the classroom. They present this class using an illustrated PowerPoint presentation covering the material in the Guide along with personal observations and anecdotes from their experiences. The student will leave this class with practical knowledge that will enable them to help make their projects safer for the workers, motorists and pedestrians and help reduce the exposure of the worker and the company to possible litigation.

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.