Work Zone Traffic Control
(Train-the-Trainer)

City & County of Honolulu,
Department of Facility Maintenance,
Roads Division, Conference Room
99-999 Iwaena Street
Aiea, Hawaii 96701

November 30 —
December 2, 2010

Day 1 — 8:00 a.m. — 4:30 p.m.
Day 2 — 8:00 a.m. — 4:30 p.m.
Day 3 — 8:30 a.m. — 12:00 p.m.

Lunch is on your own.

Registration begins at 7:30 a.m.

Registration Procedure
1. Please contact Gail Yamamoto at 808-956-8367 or gikeda@hawaii.edu by Friday, November 19, 2010.
2. Attendance is limited, and preference is given to local government employees.
3. Private company registration fee is $175 per person.

Parking
Limited parking is available at the City & County of Honolulu, Department of Facility Maintenance.

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.

http://ltap.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

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Course Description:

This two and a half day program was developed with the following goals:

1. To provide an in-depth look at Hawaii’s Work Zone Traffic Control Guide from the view of the technical staff that installs, works within and maintains the traffic control system.
2. Provide a form for the discussion of the problems encountered when setup and working within a work zone, assisting the students in identifying possible solutions for those problems.
3. Provide the frame for an effective “On The Job” (OJT) educational element by which the technical staff can educate fellow employees on the principles of work zone traffic control.
4. Provide a traffic free environment for the students to demonstrate their understanding of the principles that were taught and discussed.

The desired outcome of the program is to promote a greater understanding of the principle of work zone traffic control as provided by the Work Zone Traffic Control Guide, insuring a safe and efficient installation and removal of all traffic control devices.

Target Audience:

This program is intended for those individuals that are responsible for training their fellow employees on the requirements to setup and maintain traffic control in work zones.

Agenda:

Day One
8:00  Introductions
8:15  Student to identify the challenges to setting up a safe, efficient traffic control zone
8:30  Why do we setup traffic control?
   • Liability
   • Importance of drawing up your Traffic Control Plan
   • Key elements of a Traffic Control Plan.
10:00 Break
10:15 What are the State and Local Standards when designing, setting up and taking down traffic control
   • What is the effect of the various elements of a traffic control system on the traffic?
12:00 Lunch
1:00  What is the process of setup and removal (real world)
2:30  The Human Factor
   • The rule of “Seven”
   • The Three Second Rule
   • The effect A to B driving
3:00  Break
3:15  Continue Human Factors
4:00  Develop traffic control plan for field exercise

Day Two
8:00  Ask student for desired outcomes of class
8:30  Discuss and provide examples of the four different learning styles
10:00 Break
10:15 The “Wash, Rinse and Repeat” system of education
12:00 Lunch
1:00  “Wash, Rinse and Repeat” discussion (cont.)

2:00  Students will teach the class how to do something that they enjoy in ten minutes or less.
3:00  Break
3:15  Plans for field exercise, location and safety information.

Day Three (Half Day Field Exercise)
8:30 to 12:00 Field Exercise
• Meet at field exercise site and review safety information
• Review traffic control plan
• Layout traffic control
• Setup traffic control
• Drive through work site
• Review traffic control plan and discuss adjustment of the plan
• Remove traffic control
• Move off site and debrief traffic control
• Review

Instructor:

Bruce Drewes brings together the Engineering and Technical sides of work zone traffic control. For the past twenty eight years, Bruce has setup, inspected, designed and taught workzone traffic control and the use of the Manual of Uniform Traffic Control in the northwest. Bruce provides instruction on Manual of Uniform Traffic Control (MUTCD), Sign Retroreflectivity, Flagging, Workzone Traffic Control as well as other traffic and safety related topics. Bruce has been a certified instructor for American Traffic Safety Services Association (ATSSA) for the past fifteen years and is currently a master instructor for them.