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Workshop sponsored by the:

***Hawaii Department of Transportation, the
Hawaii Division of the Federal Highway
Administration, and the Hawaii Local
Technical Assistance Program***

An Introduction to Modern Roundabouts and Basic Design

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Registration Procedure

1. Please contact Gail Ikeda at 808-956-8367, 808-956-8851 (FAX) or giked@hawaii.edu by **Monday, July 21, 2008**.
2. Attendance is limited, and preference is given to local government employees.
3. Private company participation is on a space available basis at a fee of \$125 per individual.

Parking

East-West Center parking passes are available at \$4/day (\$8 total). If you would like a parking pass please contact us by July 21, 2008.

Payment Method

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 must cancel your registration or if someone will be substituting for you. Refunds will be made if notice is received at least 3 workdays prior to the workshop date.

East-West Center, Jefferson Hall,
Keoni Auditorium
1777 East West Road
Honolulu, Hawaii

**August 5-6, 2008
8:30 a.m.—4:30 p.m.**

*Registration begins at 8:00 a.m.
Lunch is not provided.*

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



Course Description:

This two-day workshop is sponsored by the Hawaii Department of Transportation (DOT) and the Federal Highways Administration (FHWA) to provide a broad overview on planning and design of roundabouts. Part I on the first day of this workshop will focus on issues of interest to decision-making professionals. On the second day, attendees will participate in hands-on designs of simple roundabouts for actual intersections.

Please join us at this informative and practical workshop and take the added opportunity to get hands-on experience to design single and two-lane roundabouts.

Who Should Attend:

Both days of this course should be of interest to State, and County planners, traffic engineers, and intersection and roadway design professionals. State Transportation and Public Works Management and other public officials are also encouraged to attend "Part 1" of this workshop. Consultant staff serving the public sector are welcome on a space available basis.

Course Preliminary Agenda:

DAY 1 – Part I

8:00 – 8:30	Registration
8:30 – 8:45	Opening Remarks
8:45 – 9:45	History and Examples
9:45 – 10:00	Break
10:00 – 10:30	Safety Statistics
10:30 – 10:45	Policy
10:45 – 11:15	Corridors and Access Control
11:15 – 11:45	Public Involvement and Education
11:45 – 1:00	Lunch Break

DAY 1 – Part II

1:00 – 1:30	Capacity Software
1:30 – 2:00	Construction and Maintenance Issues
2:00 – 2:30	Lighting Guidance
2:30 – 2:45	Break
2:45 – 3:30	Signage, Pavement
3:30 – 4:15	Pedestrian and Bicycle Considerations

DAY 2 – Part III

8:00 – 8:30	Registration
8:30 – 10:15	Single Lane – Prelim. Design, Site Selection, Layout
10:15 – 10:30	Break
10:30 – 11:30	(cont.) Hands-On Design Workshops – Single Lane Examples
11:30 – 12:00	1 to 2 Lane Capacity Analysis and Staged Design
12:00 – 1:15	Lunch Break
1:15 – 1:45	Hands-On Design Workshop – Two/One Lanes Example
1:45 – 2:30	Multi-Lane Design Issues
2:30 – 2:45	Break
2:45 – 3:45	Hands-On Design Workshop – Two Lane Examples
3:45 – 4:00	Plan Sheet Details – What Needs to be Shown
4:00 – 4:30	Workshop Wrap-up Discussion and Course Evaluation

Instructor:

Howard McCulloch NE ROUNDABOUTS

Howard has been the New York State Department of Transportation (NYSDOT) Roundabout Design Specialist since 1999. He has been involved with every roundabout project in New York State. He co-wrote NYSDOT's Interim Guide to Roundabouts. He is presently leading the development of a comprehensive manual for roundabout design to be included in NYSDOT's Highway Design Manual. Howard is assisting the subcommittee in developing new drawings showing pavement markings for multi-lane roundabouts, which will be part of the 2009 MUTCD. He formed NE ROUNDABOUTS in the spring of 2003. NE ROUNDABOUTS has presented roundabout training workshops in over 30 states and 2 day roundabout design workshops for 17 state transportation departments.