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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

HDOT CADD Drafting Standards and Procedures

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

**Session 1 :
July 29, 2008**

**Session 2:
July 29, 2008**

**Session 3:
July 30, 2008**

**Session 4:
July 30, 2008**

(4 identical half-day sessions)



Registration Procedure

1. Please contact Gail Ikeda at 808-956-8367, 808-956-8851 (FAX) or giked@hawaii.edu by **Thursday, July 10, 2008**.
2. Private company participation is limited to 2 per company on a space available basis at a fee of \$25 per individual. If you wish to send more than 2 persons to this training you may submit a list in order of session preference. They will be wait listed and we will contact you after the registration deadline to inform you of their attendance status.

Parking

East-West Center parking passes are available at \$4 for the day. If you would like a parking pass please let us know when registering for this workshop.

Payment Method

Payment for parking pass(es) may be combined with registration fees. 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.

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 course is highly recommended for Consultants who prepare plans, specifications and estimates for the State Department of Transportation, Highways Division. It intends to teach the CADD Drafting Standards used to produce construction plans for the State Highways Division.

Participants will be furnished with the CADD files needed to comply with the State Drafting protocols using Microstation. The requirements needed to meet these standards will be discussed.

In addition to covering the drafting protocol, discussion topics will include common mistakes and tips on how to improve drafting consistency and quality, how to make corrections to advertised plans for addendums, how to prepare bid tabulations and how to post as-builts. A question and answer session will be held at the end of the workshop to address any concerns regarding the drafting protocols and practices.

Course Agenda:

Morning Sessions

- 7:30 Registration
- 8:00 Introduction HDOT Highways Division CADD Drafting Standards
- 9:25 Break
- 9:35 HDOT Highways Division CADD Drafting Standards Common Mistakes
- 11:00 Questions & Answers
- 11:30 End

Afternoon Sessions

- 12:30 Registration
- 1:00 Introduction HDOT Highways Division CADD Drafting Standards
- 2:25 Break
- 2:35 HDOT Highways Division CADD Drafting Standards Common Mistakes
- 4:00 Questions & Answers
- 4:30 End

Target Audience:

This workshop is for Consultant Project Managers and Consultant Draftspersons who are involved with the preparation of Plans, Specifications, and Estimates for State DOT Highways Division projects.

Instructor:

Gwen Kawamoto, Highway Design Section, Drafting Head

Gwen Kawamoto has 22 years of service with the State of Hawaii, Department of Transportation, Highways Division Design Section. After earning an Associates Degree in Accounting from Kapiolani Community College, she began her State Department of Transportation career holding various accounting positions until she earned a promotion to Drafting Technician. In May 2003, Gwen became the Highways Design Section Drafting Supervisor in charge of all as-built plans and drafting policies for the Highways Division. Gwen is responsible for the maintenance of our as-built construction plans, standard drafting plans, supervising the in-house drafting technicians and reviewing the Consultant designed plans for compliance with our drafting protocols.

One of her accomplishments as Drafting Supervisor was the successful creation and implementation of the As-Built Database. This unique system was designed by in-house personnel under her leadership that allows the Highways As-built Plans to be electronically accessed from remote locations within the Highways Division.