Federal-aid Highways 101

OBJECTIVES:

The objective of this course is to provide an overview of the key elements of the Federal-aid Highway Program. It is intended to provide a complete overview of the entire federal-aid highway development process and is appropriate for all levels within the DOT.

DESCRIPTION:

This course will focus on:

- General requirements and laws that govern the Federal-aid highway program;
- Processes and procedures followed in the entire project development process including: financing, planning, environment, right of way, highway & bridge design, construction, operations/ITS & maintenance, safety, technology; and,
- Identifying flexibility inherent in the Federal-aid program.

AGENDA:

<table>
<thead>
<tr>
<th>Day 1</th>
<th>Day 2</th>
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<tbody>
<tr>
<td>8:00</td>
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<tr>
<td>8:15</td>
<td>Recap of Day 1</td>
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<tr>
<td>8:30</td>
<td>8:15 Right-of-Way – Module 50</td>
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<td>9:10</td>
<td>9:00 Break</td>
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<td>9:20</td>
<td>9:15 Team Exercise</td>
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<td>9:45</td>
<td>9:45 Networking Break</td>
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<td>10:00</td>
<td>10:05 Highway Design – Module 60</td>
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<td>11:45</td>
<td>11:00 Bridge Design – Module 60</td>
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<tr>
<td>12:00</td>
<td>11:45 Design Exercise &amp; Discussions</td>
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<td>1:00</td>
<td>12:00 Lunch</td>
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<td>2:15</td>
<td>1:00 Construction – Module 70</td>
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<td>2:45</td>
<td>2:30 Team Exercise</td>
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<td>3:00</td>
<td>2:45 Break</td>
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<td>3:00 Technology – Module 80</td>
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<td>3:30 Operations – Module 90</td>
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<td>4:15 Course Evaluations/Closing Remarks</td>
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<td>4:45</td>
<td>4:30 Adjourn</td>
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TARGET AUDIENCE:

This course (also NHI #231022) is especially tailored for State DOTs. The course provides participants with an overview of the key elements of the Federal-Aid Highway Program.

INSTRUCTOR:

Charles J. Nemmers, P.E., a certified NHI Instructor, teaches the course. He brings a wealth of knowledge and experience to the course, gained from his 32 years with the FHWA where he was the Division Administrator in Delaware, Georgia and New Jersey; and then served as the FHWA's Director of the Office of Engineering R&D in Washington, D.C. He is also currently a member of the Civil and Environmental Engineering faculty at the University of Missouri-Columbia.
Registration Procedure
1) Please contact Gail Ikeda at 956-9006, 956-8851 (FAX) or gail@eng.hawaii.edu by Friday, May 2, 2002.
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 $350.00. Make check payable to “Research Corporation of the University of Hawaii” and mail to the address below. We will fax you a letter indicating whether a seat has been reserved for you by May 5, 2002.

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

Parking
Parking for the East West Center is $4/day. If you would like a parking pass please contact us by May 2, 2002. Make checks payable to RCUH and mail to:

Hawaii LTAP
University of Hawaii
Dept of Civil Engineering
2540 Dole St, Holmes 383
Honolulu, HI 96822
Attn: Gail Ikeda

Federal-aid Highways 101

May 19-20, 2003
And
May 22-23, 2003
(Two separate sessions)
University of Hawaii
East West Center, Jefferson Hall, Pacific Room
8:00am – 4:30pm

Workshop sponsored by the
Hawaii Local Technical Assistance Program (LTAP)
in cooperation with the
Hawaii State Department of Transportation,
University of Hawaii’s Department of Civil & Environmental Engineering and
the Federal Highway Administration

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