



# Hawaii Transportation Project Management Training Program



The Hawaii Transportation Project Management Training Program will enhance the knowledge and skills of government agency staff involved in federally funded multimodal safety projects.

- **Starts January 2023**
- **One all-day class each month for 10 months**
- **Maximum 30 students**
- **Includes Multi-Day Site Visit to Peer City at end of Program in October**

## Program Objectives:

- Train practitioners on federal, state, and local policies and how they influence project planning and decision making.
- Teach details of federal funding programs and environmental and schedule requirements important for delivering projects.
- Help understand emerging concepts of safety and equity that will be appropriate for practitioners in improving project delivery.
- Provide hands-on experience in relevant transportation project management issues/challenges through a series of case study exercises and site visits.
- Solidify fundamental project management knowledge and skills through lectures and discussions with experienced faculty from academia, government, and industry.
- Build communities of project managers with extensive team-based work on real projects and provide opportunities for small group discussions and interaction.

## Sample Curriculum (DRAFT – Subject to Change)

#	Date	Topic	Components
1	Jan 2023	<b>Federal Transportation Policies and Programs</b>	Federal Aid Essentials Federal Transportation Policy Safety Mode Split Climate Performance Measures
2	Feb 2023	<b>Project Development Process</b>	From Funding to Plan to Project Community Outreach Introduction to Preliminary Design NACTO/CS standards Traffic Impact Analysis
3	Mar 2023	<b>NEPA/HEPA</b>	Equity Scoping/Purpose and Need Environmental Clearance Permits
4	Apr 2023	<b>Design for Safety</b>	Safe Systems/Vision Zero Approach Accessibility for All Users and ADA Performance Measures Session to be held in cooperation with Oahu Safe Streets Conference
5	May 2023	<b>Project Construction</b>	Process, PS&E Contract Law Procurement Civil Rights Program Requirements Inspection and material testing Risk Management Case Study Change Orders, Construction Liens As built drawings
6	Jun 2023	<b>Right-of-Way</b>	Uniform ROW Act Appraisals, utility coordination, soils, stormwater/NPDES
7	Jul 2023	<b>Funding</b>	ICE, Financial Management, FTA Trams and other tools Project Planning
8	Aug 2023	<b>Individual and Group Project Assignments</b>	Equity Training from FHWA T6, EEO, and DBE Process Engagement
9	Sep 2023	<b>Operations, Maintenance, and Evaluation</b>	Construction Schedule Efforts during Construction Davis Bacon, OSHA, etc. Operations, Marketing, Maintenance Contract close out and Evaluation
10	Oct 2023	<b>Site Visit, Case Studies, Peer Exchange</b>	Multi-day travel to mainland USA Site visits to one or more Peer Cities Peer exchange meetings with Project Managers and Implementers Interviews with local officials to discuss strategies and lessons learned

