Funding and Programming Transportation Projects in California (PL-02)

Course Outline

DAY ONE

8:00-8:45 Introduction: Learning Objectives

A. Become familiar with the transportation funding and programming environment and key policy concerns

B. Learn to think strategically when pursuing funding for transportation projects

8:45 – 9:15 Preview: How It All Comes Together

Take a brief look at the planning process: how a project starts as an idea and how funding sources and programs are used to make the project a reality.

9:15 – 9:45 Transportation Planning Exercise

9:45 – 10:15 Section 1: The Arena: Who Calls the Shots?

Become familiar with the roles and responsibilities of the institutions, "The Players", making programming and funding decisions - "who calls the shots" in different cases, and how roles evolve and shift over time.

10:15 – 10:30 **Break**

10:30 – 11:00 Transportation Funding Group Exercise

11:00 – 12:00 Section 2: Federal Funding

A. Overview of federal transportation funding, the primary funding sources and decision-making processes

B. Learn about the policy objectives of different federal funding programs.

12:00 – 1:30 **Lunch Break (on your own)**

1:30 – 2:30 Federal Funding (Continued)

2:30 – 3:30 Section 3: State Funding

A. Overview of state transportation funding, the primary funding sources and decision-making processes

B. Learn about the policy objectives of different funding sources.

3:30 – 3:45 **Break**

3:45 – 4:45 State Funding (Continued)

4:45 – 5:00 Wrap up, Course Evaluation

Berkeley UNIVERSITY OF CALIFORNIA TechTransfer INSTITUTE OF TRANSPORTATION STUDIES

Funding and Programming Transportation Projects in California (PL-02)

Course Outline (cont.)

DAY TWO

8:00 – 9:00 Section 4: Local Funding
Overview of local transportation funding, the primary funding sources and decision-making processes

9:00 – 9:30 Pop Quiz

9:30 – 10:00 Section 5: Tolling and Financing Tools
A. How tolling and financing tools can be used to accelerate projects and deliver project benefits sooner?
B. Learn about TIFIA, State Infrastructure Banks, Grant Anticipation Revenue Vehicles, P3's, Private Activity Bonds
C. Review of Sample Projects

10:00 – 10:15 **Break**

10:15 – 12:00 Section 6: Programming and Investment Decision-Making
A. What is programming/investment decision-making
B. Major Federal Requirements
C. Major State Programs
D. Others

12:00 – 1:30 **Lunch (on your own)**

1:30 – 2:00 Funding Allocation Exercise

2:00 – 3:00 Section 7: Matching Dollars to Design and Construction Schedules
A. Programming Considerations and Strategies
B. Project Delivery
C. Review of Sample Projects

3:00 – 3:15 **Break**

3:15 – 4:00 Programming Exercise

4:00 – 4:30 Section 8: Current State and Federal Transportation Funding Issues
Learn about state and federal funding outlook and potential initiatives to address funding gaps – How are project sponsors responding to funding needs: local taxes, road usage charges, pricing, etc.

4:30 – 5:00 Wrap up, Course Evaluation