

**COURSE NUMBER**

FHWA-NHI-142070

**COURSE TITLE****Air Quality Planning: SIP Development Process - WEB-BASED**

This course provides an overview of the State Implementation Plan (or SIP) development process, focusing on agency roles, with an explanation of the problem definition and solution parts of the process. This course also covers motor vehicle emission budgets that are included in SIPs and used in conformity determinations, as well as describes EPAs procedures in approving and disapproving SIPs.

This is the third in a series of air quality Web-based trainings (WBTs):

142068: Clear Air Act Overview

142069: SIP and TCM Requirements and Policies

142070: SIP Development Process

142071: Transportation Conformity

OUTCOMES

Upon completion of the course, participants will be able to:

- Describe the SIP development process;
- Identify the various emission sources and describe emission trends;
- List the steps involved in preparing emission inventories;
- Describe how SIP emission reductions are determined; and
- Describe the different types of control measures, emphasizing the role of transportation-related strategies.

TARGET AUDIENCE

The target audience for the Air Quality Series is transportation and air quality planners and engineers from State and local departments of transportation (DOT), metropolitan planning organizations (MPO), transit agencies, Federal agencies (Federal Highway Administration, Federal Transit Administration, U.S. Environmental Protection Agency, U.S. Department of Energy, etc.), and State and local environmental agencies. Others include transportation and environmental consultants, public officials and staff members, community and interest groups, as well as other stakeholders in the planning process.

TRAINING LEVEL: Basic

FEE: 2017: \$0 Per Person; 2018: N/A

LENGTH: 2 HOURS (CEU: 0 UNITS)

CLASS SIZE: MINIMUM: 1; MAXIMUM: 1

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