Implementing Performance-Based Planning and Programming

Implementing Performance-Based Planning and Programming is a one-hour web-based training course offered by NHI, the authoritative source in transportation training.

The passage of the Moving Ahead for Progress in the 21st Century Act (MAP-21) and the Fixing America’s Surface Transportation (FAST) Act ushered in a range of new provisions for the Federal-aid highway program related to transportation performance management and highway infrastructure. With associated rulemakings at completion or going through final administration review, State Departments of Transportation (DOTs), metropolitan planning organizations (MPOs), FHWA Division Offices, and other stakeholders are looking for and need information to learn about new requirements, as well as noteworthy practices.

This web-based course provides an effective, time efficient, and accessible format for practitioners in State DOTs, MPOs, FHWA, and other groups to learn more about the lesson topics noted below. This format provides a richer context for information than static materials, through the use of knowledge checks and other interactive features.

The goal of this web-based course is to provide learners with an introductory overview of the key elements and requirements of transportation performance management (TPM) and the performance-based planning and programming (PBPP) framework. The course will give participants the information and resources necessary to begin understanding PBPP to implement it effectively.

This course was launched in May of 2019.

To enroll in this Web-based Training course, select ‘Add To Cart.’

OUTCOMES

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

• Identify why TPM and PBPP requirements were created and how they are connected
• Recognize the importance of setting a strategic direction in the PBPP framework
• Identify how to align statewide goals and objectives with national goals and performance measures with goals and objectives
• Recognize what factors to consider while setting strategic direction
• Identify how and when to set targets based on goals and measures using the planning analysis process
• Identify how to prioritize transportation investments to meet targets using the planning analysis process
• Identify how to prioritize program-level projects in the TIP and STIP using the PBPP framework
• Identify effective methods for monitoring and evaluating system performance
• Identify performance reporting requirements
• Identify effective methods for coordinating and collaborating across State DOTs, MPOs, and public transit

TARGET AUDIENCE

The target audience for this web-based training course includes State Department of Transportation (DOT) leadership and planning staff—particularly state DOT staff who work on related topics (e.g., performance measures, LRTPs, TAMPs,
freight plans, STIPs) or are new to these topics; Metropolitan Planning Organization (MPO) boards and staff responsible for Metropolitan Transportation Plan and Transportation Improvement Program (TIP) preparation; new hires and junior-level employees at State DOTs and MPOs who may be unfamiliar with planning requirements and PBPP; FHWA Divisions Office staff; consultants working with transportation agencies; and public transit staff.

**Training Level:** Basic

**Fee:** 2020: $0 Per Person; 2021: N/A

**Length:** 1 Hours (CEU: 0 Units)

**Class Size:** Minimum: 0; Maximum: 0

**NHI Customer Service:** (877) 558-6873 • nhicustomerservice@dot.gov