

**COURSE NUMBER**

FHWA-NHI-142080

**COURSE TITLE****Bicycle Facility Design**

This course has been approved by the American Planning Association for 0.8 credits toward American Institute of Certified Planners (AICP) maintenance.

Bicycle Facility Design is a Web-based Training course offered by NHI, the authoritative source in transportation training.

To plan, design, and implement multimodal projects that improve safety for everyone, meet the needs of bicyclists of all ages and abilities, and contribute to the development of safe, comfortable, and connected bicycle networks, practitioners need a comprehensive understanding of bikeway design concepts and considerations.

This course helps practitioners deliver high-quality, safe, multimodal projects efficiently and effectively by delivering critical planning and design information.

This course covers principles of bicyclist safety, comfort, and connectivity, selection of bikeway type and associated design considerations, and national planning and design resources.

OUTCOMES

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

- Reference existing national planning and design resources that inform the planning, design, and implementation of multimodal transportation projects.
- Identify principles of bicyclist safety, comfort, and connectivity as part of the transportation planning process.
- Select the appropriate bikeway type based on, and in context of, various factors.
- Identify key design considerations for each facility type.

TARGET AUDIENCE

Primary audiences include practitioners at State Departments of Transportation (DOTs), local governments, and Metropolitan Planning Organizations that are planning, designing, and implementing transportation projects. This includes, but is not limited to, practitioners that focus on bicycle planning and design, for example State DOT Pedestrian and Bicycle Coordinators and FHWA Pedestrian and Bicycle Points of Contact. Secondary audiences include general transportation planners, advocates, and other stakeholders that are engaged in the transportation planning process and that need a baseline of bicycle design information to make informed decisions.

TRAINING LEVEL: Intermediate

FEE: 2021: \$0 Per Person; 2022: N/A

LENGTH: 8 HOURS (CEU: .8 UNITS)

CLASS SIZE: MINIMUM: 0; MAXIMUM: 0

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