



COURSE NUMBER

FHWA-NHI-133078A

COURSE TITLE

Access Management: Fundamental Principles, Application and Computation

This course is designed to provide those who plan, operate, design, construct, or administer surface transportation or land use systems with a basic understanding of the concepts and tools available to them, the benefits of successful access management, and the costs of unsuccessful access management.

This three-day course provides more in-depth content targeted for technical professionals. This course is intended to attract participants beyond traditional state and local agency technical staff, including: planners, engineers, permit specialists, legal counsel, and project managers associated with transportation planning, operations, design, maintenance, and development review. The third day of this three-day class is designed to provide additional and more advanced instruction to participants than the FHWA-NHI133078 (two-day) course and is for those who desire to deepen their understanding of access management through more computationally-driven applications of the course materials.

OUTCOMES

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

- Determine the impacts of signalized and unsignalized access connections on a given corridor in terms of safety, capacity, and business market area
- Describe optimum connectivity for a given land use
- Calculate needed turn lane lengths, given a set of data
- Describe the interactions of access management treatments with both motorized and non-motorized users
- Select appropriate median access management techniques for a given application
- Select appropriate margin access management techniques for a given application

TARGET AUDIENCE

Technical professionals who are responsible for the engineering and planning applications necessary to support the development and administration of policies, planning, and design of transportation facilities and programs regarding access management.

TRAINING LEVEL: Intermediate

FEE: 2021: \$400 Per Person; 2022: N/A

LENGTH: 3 DAYS (CEU: 1.8 UNITS)

CLASS SIZE: MINIMUM: 20; MAXIMUM: 30

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