

**COURSE NUMBER**

FHWA-NHI-134006A

**COURSE TITLE****Introduction to Utility Coordination for Highway Projects--WEB-BASED**

NHI 134006 is a blended course, with both Web-based and instructor-led components. The Web-based training component (NHI 134006A) must be completed before attending the instructor-led training session.

Every State highway agency participates in construction projects that include accommodation and relocation of utilities along public rights-of-way. 134006 Utility Coordination for Highway Projects considers how communication, cooperation, and coordination between transportation agencies and utility companies can mitigate or avoid common challenges.

In the Web-based training, participants learn about regulatory requirements for both public and private utilities, subsurface utility engineering (SUE), and their own State's Utility Accommodation Policy. By putting these lessons into practice, utility-related complications in many cases can be predicted and mitigated at the most appropriate stage of project development, which can reduce potential negative impacts to timeline and budget.

OUTCOMES

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

- Explain the importance of early and effective cooperation, communication, and coordination of utility-related activities throughout a project's lifecycle.
- Identify successful techniques that could be used to avoid or mitigate utility challenges throughout the project development and delivery process.
- Explain the major impacts of identified conflicts or issues on the schedule or budget of a project.

TARGET AUDIENCE

The course targets Federal, State, and local personnel who are responsible for planning, designing, constructing, operating, and maintaining transportation facilities that involve the accommodation or relocation of utilities. It is most effectively delivered with additional participation from representatives of public and private utility companies, DOT contractors, risk managers, right-of-way staff, mid-to senior-level managers, and engineering consultants.

TRAINING LEVEL: Basic

FEE: 2013: \$0 Per Person; 2014: N/A

LENGTH: 4 HOURS (CEU: 0 UNITS)

CLASS SIZE: MINIMUM: 0; MAXIMUM: 0

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