



COURSE NUMBER

FHWA-NHI-132090



COURSE TITLE

TCCC Earthwork Series: Site Preparation - WEB-BASED

Site Preparation is one of the modules included in the Earthwork Series. This module of the series is designed to help inspectors understand responsibilities of preparing the site for the start of the construction process. This would include clearing and grubbing, utility relocation, and inspector responsibilities.

The first lesson of this module will define clearing, grubbing, and scalping of the site and cover the plan notes. The second lesson covers utility location. It will define the main utility groups and utility relocation types and will discuss preparation and staking procedures. This lesson also discusses the need for traffic control during the relocation process. The last lesson covers the inspector's role during the utility new and relocation process. This lesson covers backfilling and compaction, utility conflicts, and documentation responsibilities. This course will assist the inspector in making sure the site is prepared according to specifications and in a safe environment.

OUTCOMES

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

- Define clearing and grubbing responsibilities
- Understand the processes involved during utility relocation
- Identify the inspector responsibilities during site preparation

TARGET AUDIENCE

This training is targeted to both agency and industry technicians that will be performing site preparation inspection on an earthwork project. This training is recommended for the Transportation Curriculum Coordination Council levels II through IV. This training is beneficial to anyone working on the project but is targeted to the intermediate to advanced technician.

TRAINING LEVEL: Basic

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

LENGTH: 1.5 HOURS (CEU: 0 UNITS)

CLASS SIZE: MINIMUM: 1; MAXIMUM: 1

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