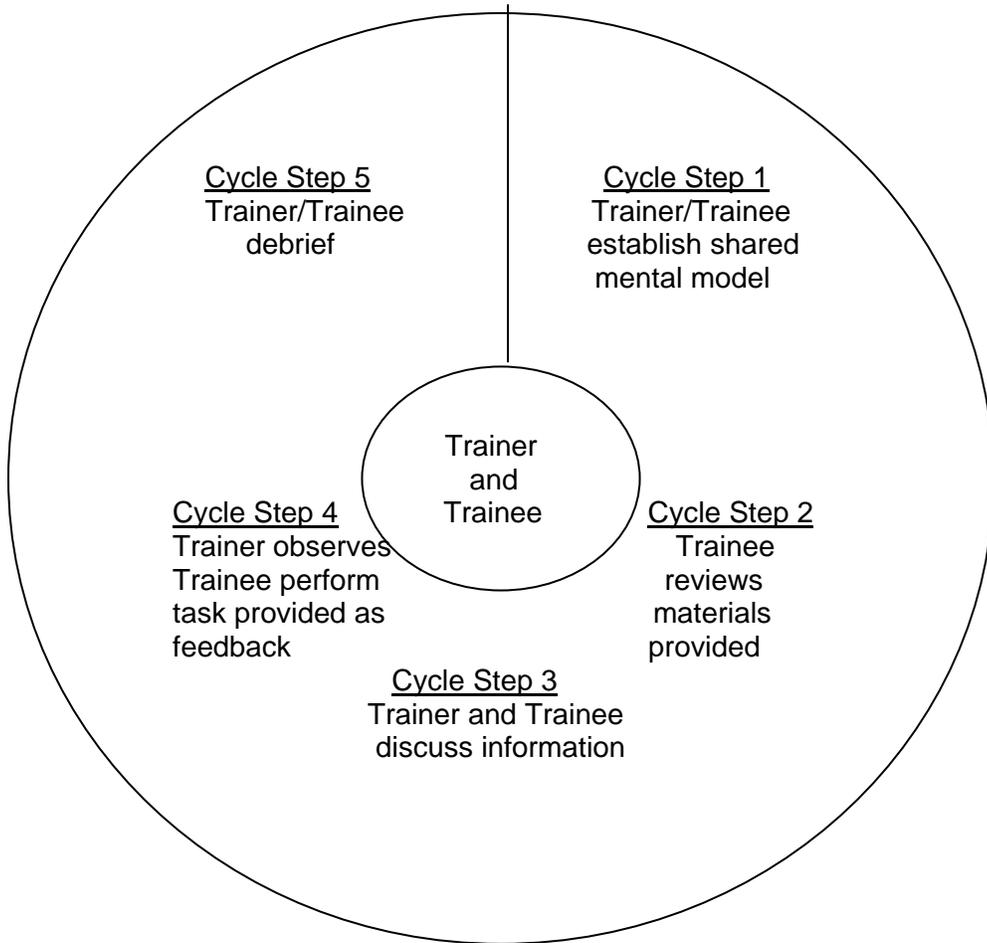


OJT Training Module Cover Sheet

Title: 402 Understand OSHA standards regarding excavations.
Type: <input type="checkbox"/> Skill <input checked="" type="checkbox"/> Knowledge
Performance Objective: Trainee will be able to ... <ul style="list-style-type: none">• Apply knowledge gained to excavate and utilize excavations safely following OSHA standards applicable to soil survey activities.
Target Proficiency: <input type="checkbox"/> Awareness <input type="checkbox"/> Understanding <input type="checkbox"/> Perform w/ Supervision <input checked="" type="checkbox"/> Apply Independently <input type="checkbox"/> Proficiency, can teach others
Trainer Preparation: Trainer should be familiar with the assigned reading/review material in the lesson plan that follows.
Special Requirements: Initiate an external learning request with a SF-182 in Aglearn for this activity. Instructions and a template are located on the training webpages for OJT modules.
Prerequisite Modules: None
Notes: None
Authors: Marc Crouch
Approved by: Shawn McVey

The Five–Step OJT Cycle for Declarative Training (Knowledge)



OJT Module Lesson

Title: 402 Understand OSHA standards regarding excavations.	
WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Cycle step 1	Trainer and trainee review the objective and agree on the purpose of this module.
Cycle step 2	Have trainee: <ul style="list-style-type: none"> • Review the OSHA standards for excavations at www.osha.gov.
Cycle step 3	<p>Review together the following specifics within the OSHA standards for excavations:</p> <ol style="list-style-type: none"> 1. Definitions of trenches and excavations under <i>Scope and Application</i>. 2. Locating utilities and other underground installations under <i>Planning for Safety</i>. 3. Where standard does not require installation of support systems under <i>Support Systems</i> (last paragraph). 4. Other hazards to be aware of under <i>Falls and Equipment</i>. 5. Prohibitions regarding water accumulation under <i>Water Accumulation</i>. 6. Provisions relating to <i>Hazardous Atmospheres</i>. 7. Provisions for providing safe access and egress under <i>Access and Egress</i>. <p>Discuss any soils of particular concern in regards to excavation safety in your survey area as a means of conveying the need to address safety at all times when trainee is working with excavations.</p>
Cycle steps 4 & 5	Answer any questions from the trainee and make sure the trainee understands the standards.

OJT Module Lesson Measurement of Learning

Title: 402 Understand OSHA standards regarding excavations.	
WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Quiz	Complete the quiz below.

SF-182

Trainee and/or supervisor access Aglearn to verify completion of the module via its SF-182.

Quiz

1. Adequate means of entry and exit are required for excavations of greater than _____:
 - a. 3 feet
 - b. 4 feet
 - c. 5 feet
 - d. 6 feet

2. Materials and equipment that might roll or fall into an excavation should be kept _____ away from the excavation.
 - a. 1 foot
 - b. 2 feet
 - c. 3 feet

3. The standard does not require installation of protective systems when the excavation is less than _____:
 - a. 4 feet
 - b. 5 feet
 - c. 6 feet

4. A trench is a narrow excavation made below the surface in which:
 - a. Depth is greater than width
 - b. Width is greater than depth