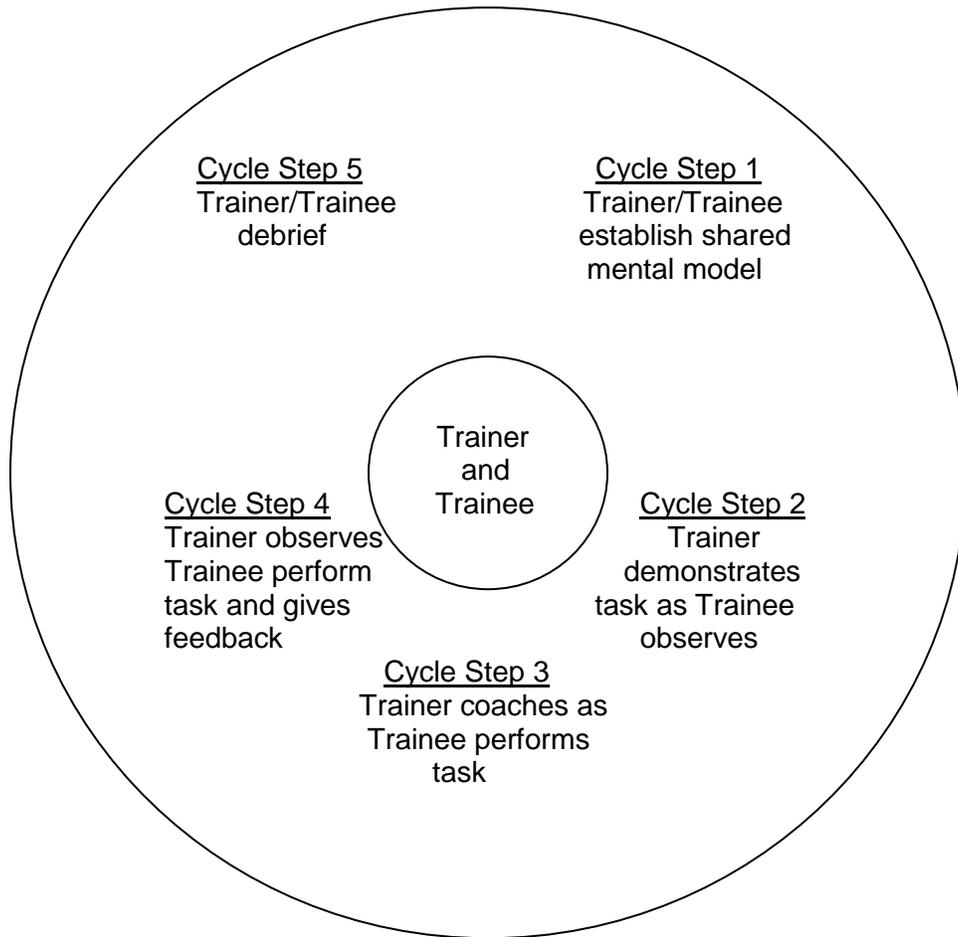


OJT Training Module Cover Sheet

Title: 414 How to sample for engineering tests.
Type: <input checked="" type="checkbox"/> Skill <input type="checkbox"/> Knowledge
Performance Objective: Trainee will be able to ... <ul style="list-style-type: none">• Demonstrate proper collection and handling of soil samples.• Recognize common soil mechanics tests.
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: <ul style="list-style-type: none">• Trainer should be familiar with the assigned reading/review material in the lesson plan that follows.• If possible, time the training so that it coincides with a sampling project.
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: <ul style="list-style-type: none">• 406 Understand the standard procedures for sampling soils—overview.• 413 How to prepare, handle, and ship samples to the KSSL.
Notes: None
Authors: Shawn McVey
Approved by: Marc Crouch

The Five-Step OJT Cycle for Procedural Training (Skill)



OJT Module Lesson

Title: 414 How to sample for engineering tests.

WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Cycle step 1	<p>Trainer and trainee review objectives of module.</p> <p>Trainer and trainee read/review:</p> <ul style="list-style-type: none">Attached Soil Mechanics.pdf prepared by the National Design, Construction, and Soil Mechanics Center.
Cycle step 2	<p>If training is provided during a project sampling activity, trainer determines the types of tests that will be requested and demonstrates how to collect the sample (bulk or core) as well as how much sample to collect for these tests.</p>
Cycle step 3	<p>Trainer asks the trainee to collect a portion of the samples with supervision. Have the trainee assist with completing documentation for these samples.</p>
Cycle step 4	<p>Trainer asks the trainee to collect a portion of the samples without supervision. Have the trainee complete documentation for these samples.</p>
Cycle step 5	<p>Answer any questions. Repeat any steps as necessary. During project activities, assign the trainee the task of handling and preparing samples.</p>

OJT Module Lesson Measurement of Learning

Title: 414 How to sample for engineering tests.

WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Prepare and ship samples during project activities.	During project activities, assign this task to the trainee. Sign off on performance when target proficiency is achieved.

SF-182

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