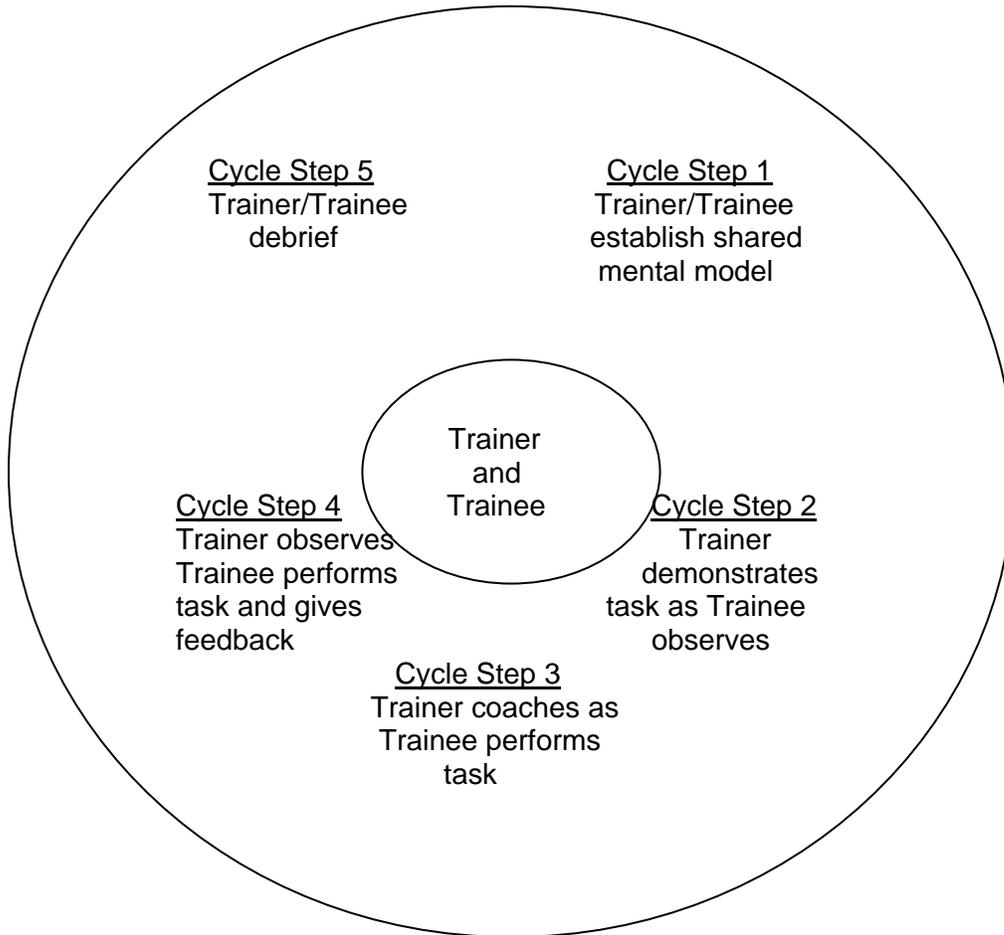


OJT Training Module Cover Sheet

Title: 119 How to describe soil structure.
Type: <input checked="" type="checkbox"/> Skill <input type="checkbox"/> Knowledge
Performance Objective: Trainee will be able to ... <ul style="list-style-type: none">• Describe and record soil structure using the <i>Field Book for Describing and Sampling Soils</i>.
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">• Have soil samples and field locations with pit, trench, road cut, or auger borings available.• Have the <i>Field Book for Describing and Sampling Soils</i> available.• Have hardcopy of the 232 soil description form or Pedon PC available.
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">• 101 How to use the <i>Field Book for Describing and Sampling Soils</i>.• 102 How to fill out a 232 soil description form.
Notes: None
Authors: Cathy Seybold Marc Crouch
Approved by: Shawn McVey

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



OJT Module Lesson

Title: 119 How to describe soil structure.	
WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Cycle step 1	<p>Trainee should access via the internet and read Soil <i>Survey Manual, Chapter 3</i> section on soil structure.</p> <p>Access hardcopy or via the internet and review material for soil structure in the <i>Field Book for Describing and Sampling Soils</i>.</p>
Cycle step 2	Do the following:
1. Review what can be recorded according to the Field Book and SSM.	Note that grade, size, and type are usually recorded. Note that for compound structure, each size and type is listed.
2. Demonstrate how to describe and record soil structure as it occurs in the survey area.	<p>Do this in the field.</p> <p>Discuss what types of structure are prevalent in the survey area.</p>
Cycle step 3	Coaching the trainee, have the trainee describe and record soil structure as appropriate in the survey area.
Cycle step 4	<p>Repeat cycle step 3 without coaching.</p> <p>During project activities, assign the trainee the task of describing and recording structure as soil descriptions are completed.</p>
Cycle step 5	Answer any questions. Repeat any steps as necessary.

OJT Module Lesson Measurement of Learning

Title: **119 How to describe soil structure.**

WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Describe soil structure routinely 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.