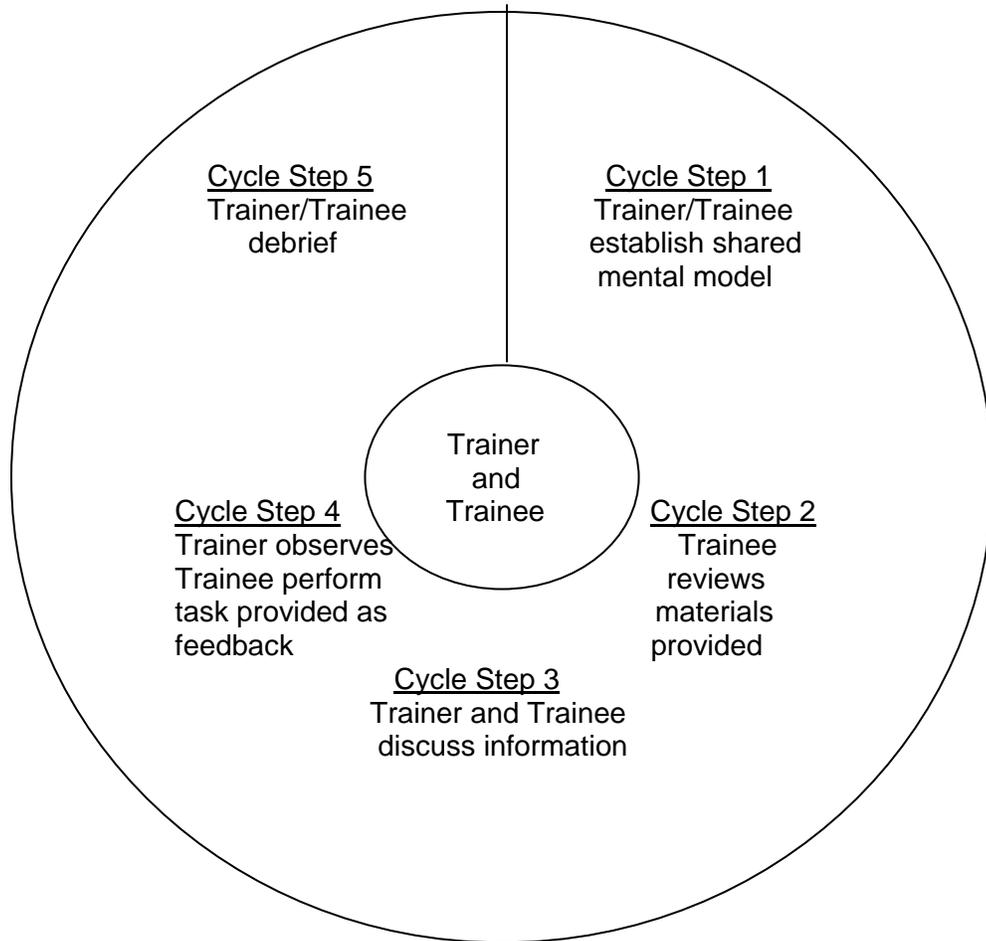


OJT Training Module Cover Sheet

Title: 210 How to develop a new soil series.
Type: <input type="checkbox"/> Skill <input checked="" type="checkbox"/> Knowledge
Performance Objective: Trainee will be able to... <ul style="list-style-type: none">• Understand how a new soil series is developed under the guidelines of the NCSS.
Target Proficiency: <ul style="list-style-type: none"><input type="checkbox"/> Awareness <input checked="" type="checkbox"/> Understanding <input type="checkbox"/> Perform w/ Supervision<input 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.• Have hardcopy and/or ecopy of OSDs from your survey area.
Special Requirements: <p>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.</p>
Prerequisite Modules: <ul style="list-style-type: none">• 208 How to use the Official Soil Series descriptions web pages.• 209 Understand the Official Soil Series Description.
Notes: <p>None</p>
Authors: <p>Marc Crouch</p>
Approved by: <p>Marc Crouch</p>

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



OJT Module Lesson

Title: **210 How to develop a new soil series.**

WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Cycle step 1	Trainer and trainee review the objective of this module. Trainee should access via the internet and review NSSH section 614. 06(a and b) regarding soil series descriptions, noting that several parts of this are covered in related OJT modules. Also access and review NSSH Exhibit 614-2.
Cycle step 2	<p>Trainer should select a tentative or newly established soil series in the survey area and review with the trainee the following tasks that went into developing it:</p> <ul style="list-style-type: none"> • Gathering appropriate documentation <ul style="list-style-type: none"> ○ Access via the internet and review field description standards for proposing a new series [NSSH 627. 8 E. (1)] • Developing a model or concept • Establishing norms and class limits • Reviewing competing series concepts • Selecting a description to be the typical pedon for the series • Developing a range in characteristics. A companion OJT module to follow specifically addresses this. • Reviewing any MLRA soil survey regional office (MO) guidelines for developing a new soil series • Showing the typical pedon on a field review, reviewing the draft OSD, and correlating like pedons within the MLRA or MO region
Cycle steps 3 & 4	Using a proposed soil series under development (or an established or tentative series in the process of revision if you have nothing new in process), have the trainee follow along with the process to help achieve understanding.
Cycle step 5	Discuss what has been covered and what has been learned.

OJT Module Lesson Measurement of Learning

Title: **210 How to develop a new soil series.**

WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Use Cycle step 4 above for measurement of learning.	Use this cycle step as your measurement of learning, remembering that this module is meant to be an overview of how a new soil series is developed.

SF-182

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