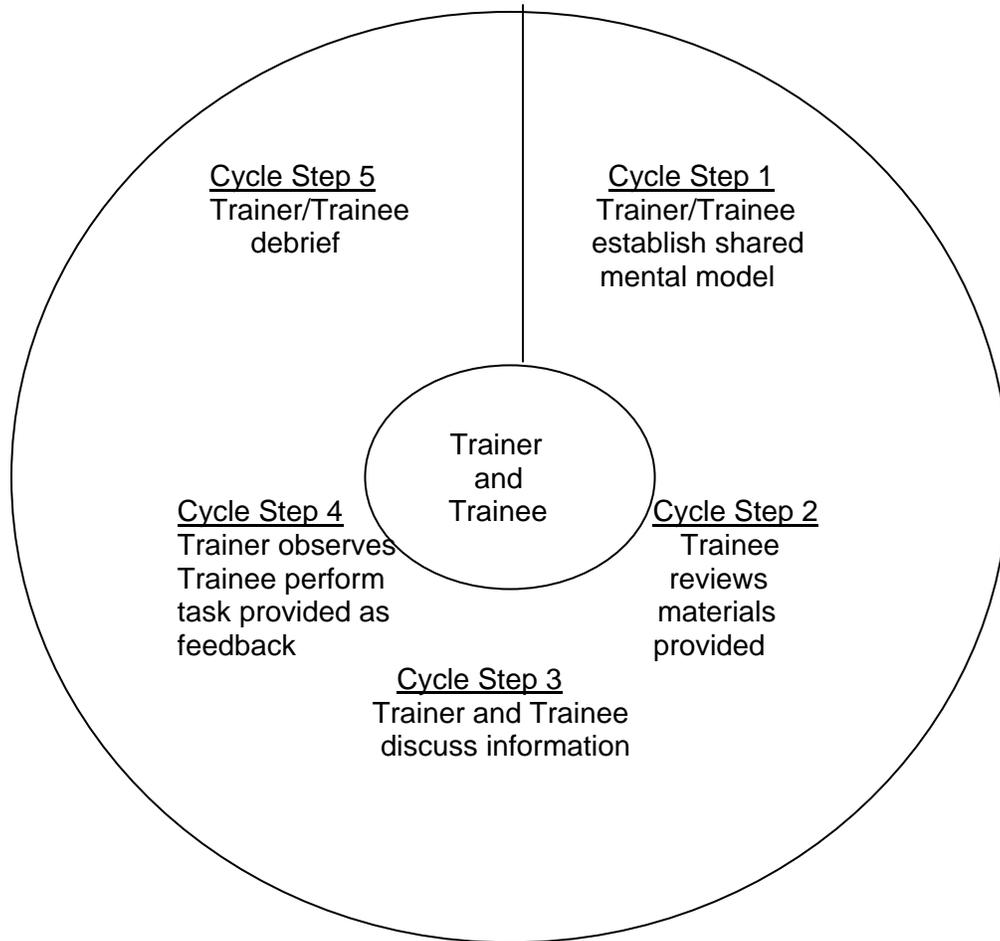


## OJT Training Module Cover Sheet

<b>Title:</b> 209 Understand the Official Soil Series Description.
<b>Type:</b> <input type="checkbox"/> Skill <input checked="" type="checkbox"/> Knowledge
<b>Performance Objective:</b> Trainee will be able to... <ul style="list-style-type: none"><li>• Understand the content and structure of Official Soil Series Descriptions (OSDs).</li></ul>
<b>Target Proficiency:</b> <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
<b>Trainer Preparation:</b> <ul style="list-style-type: none"><li>• Trainer should be familiar with the assigned reading/review material in the lesson plan that follows.</li><li>• Have available some hardcopy and/or ecopy of OSDs from your soil survey area.</li></ul>
<b>Special Requirements:</b> 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.
<b>Prerequisite Modules:</b> <ul style="list-style-type: none"><li>• 208-How to use the Official Soil Series Descriptions web pages.</li></ul>
<b>Notes:</b> None
<b>Authors:</b> Marc Crouch
<b>Approved by:</b> Marc Crouch

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



## OJT Module Lesson

Title: **209 Understand the Official Soil Series Description.**

WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Cycle step 1	<p>Trainer and trainee review the objective of this module. Trainee should access via the internet and review <b>NSSH section 614. 06(j)</b> regarding soil series descriptions, noting that several parts of this are covered in related OJT modules. Also access via the internet and review <b>NSSH Exhibit 614-1</b> and <b>NSSH Exhibit 614-2</b>.</p>
Cycle steps 2	<p>Trainer should select a typical OSD for the survey area and review with the trainee the content and format, comparing the OSD to the NSSH exhibits and guidelines:</p> <ul style="list-style-type: none"> <li>• Format and Content <ul style="list-style-type: none"> <li>○ Major section headings must be named as guided in the NSSH and must be placed in a specific order. Trainer should note use of OSDCheck program, which requires this (though trainer may not have access to OSDCheck).</li> <li>○ Note status and last date updated. <ul style="list-style-type: none"> <li>▪ Status includes <i>Tentative, Established, or Inactive</i>—trainer should explain these.</li> </ul> </li> <li>○ Taxonomic Class is initially entered manually and is then updated via linkage with the Soil Classification database.</li> <li>○ Competing Series section often becomes out of date as other series classifications are changed.</li> <li>○ Range in Characteristics and Geographic Setting sections are usually updated most often as part of the correlation process.</li> <li>○ Other sections are maintained as needed and time permits.</li> <li>○ Note the section MLRA Soil Survey Regional Office (MO) Responsible.</li> <li>○ Standard terminology as defined in NCSS standards is used.</li> <li>○ Remarks section lists the diagnostic horizons and features of the typical pedon and is open to most any entry of interest to the series concept.</li> <li>○ Additional Data section is entered if needed.</li> </ul> </li> </ul>

Cycle steps 3 & 4	Using the same and other OSDs from the survey area, discuss the status of each, the status of the content of each, and note whether or not format is different between OSDs.
Cycle step 5	Discuss what has been covered and what has been learned.

## OJT Module Lesson Measurement of Learning

Title: **209 Understand the Official Soil Series Description.**

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 the OSD.

### **SF-182**

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