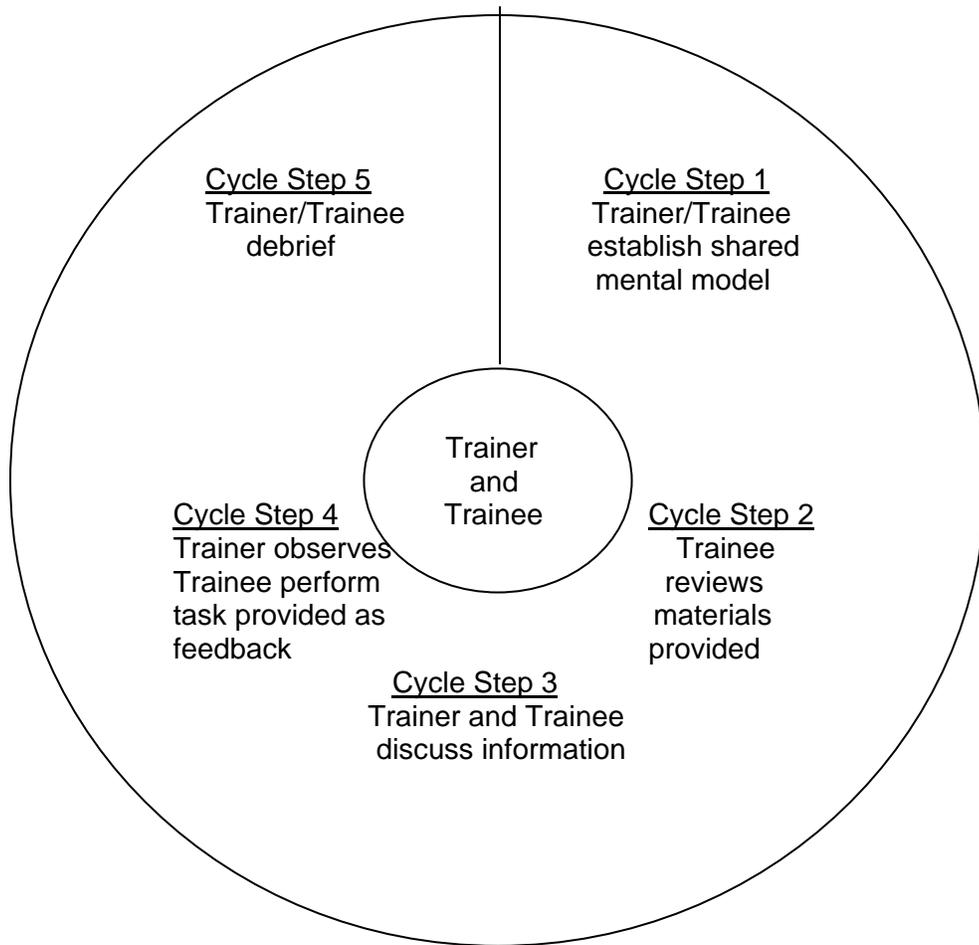


## OJT Training Module Cover Sheet

<b>Title:</b> 301 Understand documentation standards for soil survey.
<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 what and where to find the documentation standards for the National Cooperative Soil Survey.</li></ul>
<b>Target Proficiency:</b> <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
<b>Trainer Preparation:</b> Trainer should be familiar with the assigned reading/review material in the lesson plan that follows.
<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> None
<b>Notes:</b> None
<b>Authors:</b> Marc Crouch
<b>Approved by:</b> Shawn McVey

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



## OJT Module Lesson

Title: <b>301 Understand documentation standards for soil survey.</b>	
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 access via the internet and read: <ul style="list-style-type: none"> <li>• <b>NSSH 627.08 (e) regarding Field Description Standards</b></li> <li>• <b>NSSH Exhibit 627-8</b></li> </ul>
Cycle step 3	<ol style="list-style-type: none"> <li>1. Discuss the purpose of documentation in soil survey as defined in the NSSH.</li> <li>2. Discuss how documentation in an update usually addresses deficiencies in the map units of the previous soil survey. If your survey area is in “update” mode, discuss how you are doing the update.</li> <li>3. Discuss how documentation in unmapped areas is usually based on evaluation of the landscapes and development of map units. If you have initial soil survey work in your survey area, discuss how this is being done.</li> <li>4. If you have not yet discussed kinds of documentation, do so now. Reference the NSSH if necessary. Discuss the kinds of documentation you gather in your survey area.</li> <li>5. Locate for the trainee and discuss any guidelines for documentation provided by your regional office.</li> <li>6. Discuss the field description standards provided in NSSH 627.08 (e). Additionally, discuss any related standards or guidelines provided by your regional office.</li> </ol>
Cycle steps 4 & 5	Answer any questions from the trainee and make sure the trainee is comfortable with the documentation standards of the National Cooperative Soil Survey and your regional office.

## OJT Module Lesson Measurement of Learning

Title: <b>302 Understand documentation standards for soil survey.</b>	
<b>WHAT</b>	<b>WHY, WHEN, WHERE, HOW, SAFETY, QUALITY</b>
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. Which one or more of the following are considered documentation for soil survey work?
  - a. Pedon descriptions
  - b. Field notes
  - c. Map unit descriptions
  - d. Images
  - e. Investigations
  
2. Which one or more of the following satisfy the purpose as outcomes for documentation?
  - a. Develop science-based models
  - b. Quantify spatial variability
  - c. Better communication among soil scientists
  - d. Classify and correlate soils consistently
  
3. Documentation is gathered only in the field.
  - a. True
  - b. False
  
4. Which three of the following are used to verify map units?
  - a. Traversing
  - b. Remotely sensed data
  - c. Observation
  - d. Transect
  
5. Which of the following is used to determine composition of a map unit?
  - a. Traversing
  - b. Remotely sensed data
  - c. Observation
  - d. Transect