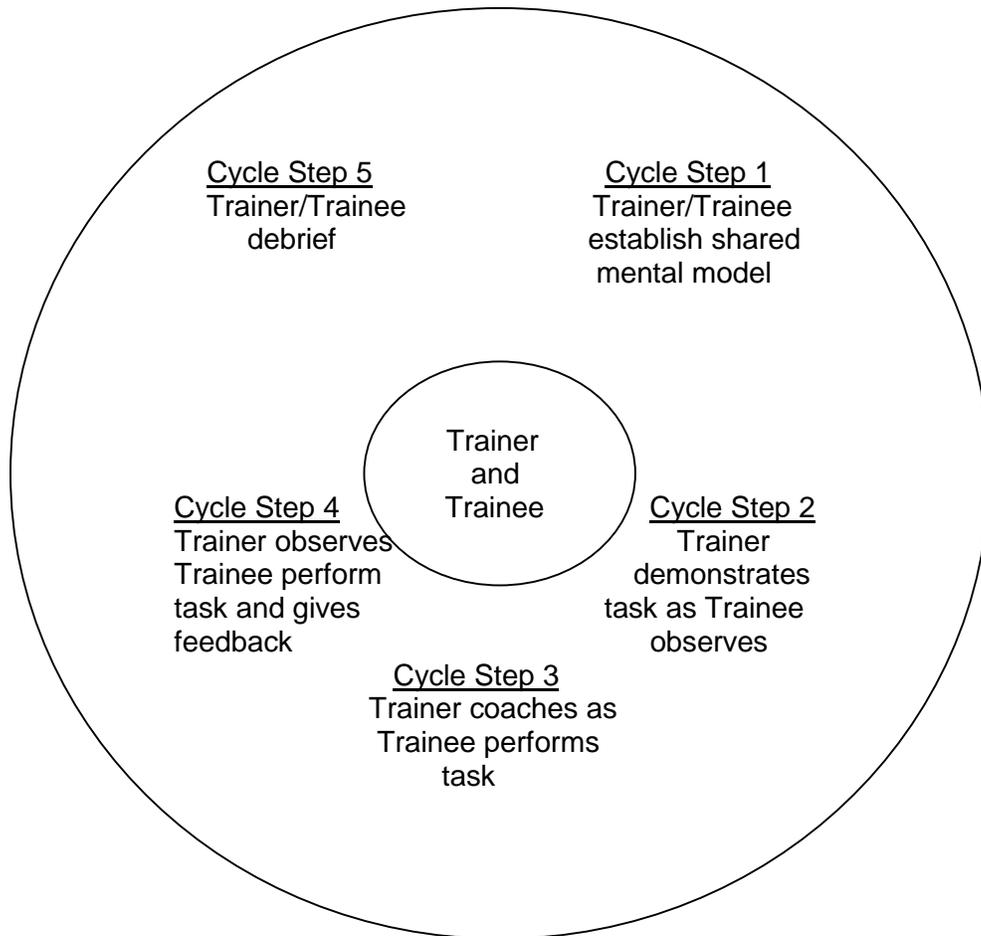


## OJT Training Module Cover Sheet

<b>Title:</b> 1211 How to conduct a soil stability test
<b>Type:</b> <input checked="" type="checkbox"/> Skill <input type="checkbox"/> Knowledge
<b>Performance Objective:</b> Trainee will be able to... <ul style="list-style-type: none"><li>• Describe the degree of soil structure and erosion resistance using a soil stability test.</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> <ul style="list-style-type: none"><li>• Be proficient at conducting a soil stability test.</li><li>• Be familiar with the assigned reading and review material in the lesson plan that follows.</li></ul>
<b>Special Requirements:</b> None
<b>Prerequisite Modules:</b> None
<b>Notes:</b> None
<b>Authors:</b> Johanna Pate Mike Kucera Craig Busskohl
<b>Approved by:</b> Shawn McVey

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



## OJT Module Lesson

Title: 1211 How to conduct a soil stability test	
WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Cycle Step 1	<p>You and trainee review the objectives of the module.</p> <p>You and trainee read and review:</p> <ul style="list-style-type: none"> <li>• Monitoring Manual for Grassland, Shrubland and Savannah Ecosystems, Quick Start (Volume I)               <ul style="list-style-type: none"> <li>○ Long Term Methods                   <ul style="list-style-type: none"> <li>▪ Soil stability test (page 23)</li> <li>▪ Select sampling sites and soil types that are representative of the area to be monitored and compared.</li> </ul> </li> </ul> </li> </ul> <p>Note: An electronic copy of reference material can be found on National Grazing Lands Team SharePoint site.</p>
Cycle Step 2	<p>After selecting representative sampling sites, show trainee how to complete a soil stability test:</p> <ul style="list-style-type: none"> <li>• Review materials</li> <li>• Select sample points</li> <li>• Decide whether to collect surface samples only or surface and subsurface samples</li> <li>• Determine dominant vegetative cover class over each sample point</li> <li>• Collect surface samples</li> <li>• Collect subsurface samples</li> <li>• Dry samples</li> <li>• Test the samples</li> <li>• Determine stability class ratings</li> <li>• Soil Stability Test Data Form</li> <li>• Soil stability indicator calculations</li> </ul>
Cycle Step 3	Coach trainee as trainee completes test on a set of soil stability samples from representative locations.
Cycle Step 4	Repeat Cycle Step 3 without coaching.
Cycle Step 5	Provide feedback and debrief trainee. Reinforce specific items as needed until trainee is able to independently conduct a soil stability test and understands its meaning and purpose as related to proper grazing management.

## OJT Module Lesson Measurement of Learning

Title: 1211 How to conduct a soil stability test	
WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Trainee's learning is measured.	During project activities, assign this task to the trainee. Sign off on performance when target proficiency is achieved.
Follow-up	Follow-up should be done within 6 months to make sure training is retained.

### *Performance Report Form*

<p>Complete attachment: Trainee Performance Report Form template.pdf</p> <p>or</p> <p><b>SF-182</b> Trainee and/or supervisor access AgLearn to verify completion of the module via its SF-182</p>
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