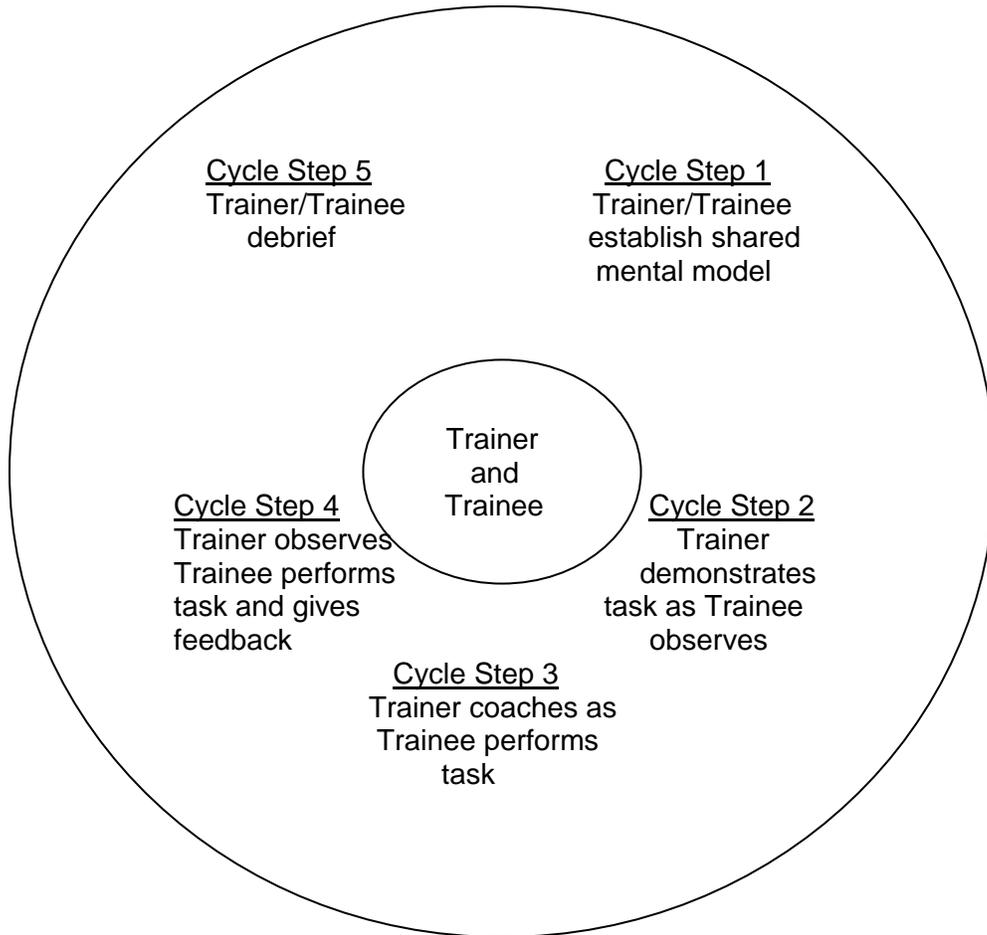


## OJT Training Module Cover Sheet

<b>Title:</b> 128 How to describe pedogenic carbonate stages.
<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 and record the pedogenic carbonates stages in sub humid to arid regions using the <i>Field Book for Describing and Sampling Soils</i>.</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>• Trainer should be familiar with the assigned reading/review material in the lesson plan that follows.</li><li>• Have field locations with pit, trench, or road cuts available.</li><li>• Have the <i>Field Book for Describing and Sampling Soils</i> available.</li><li>• Have hardcopy of the 232 soil description form or Pedon PC available.</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>• 101 How to use the <i>Field Book for Describing and Sampling Soils</i>.</li><li>• 102 How to fill out a 232 soil description form.</li></ul>
<b>Notes:</b> None
<b>Authors:</b> Marc Crouch
<b>Approved by:</b> Shawn McVey

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



## OJT Module Lesson

Title: **128 How to describe pedogenic carbonate stages.**

WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Cycle step 1	<p>Trainee should access hardcopy or via the internet and read:</p> <ul style="list-style-type: none"> <li>• <i>Field Book for Describing and Sampling Soils</i> section on <b>Pedogenic Carbonate Stages:</b> <ul style="list-style-type: none"> <li>○ <b>Pedogenic Carbonate Development</b></li> <li>○ <b>Multiple Carbonate Stages</b></li> <li>○ <b>Pedogenic Carbonate Stage Description</b></li> <li>○ <b>Figure A-Pedogenic Carbonate Development Stages-Fine Earth Matrix</b></li> <li>○ <b>Figure B-Pedogenic Carbonate Development Stages-Coarse Fragment Matrix</b></li> </ul> </li> </ul>
Cycle step 2	<p>Trainer should demonstrate describing the carbonate stage present using the charts in the <i>Field Book for Describing and Sampling Soils</i> in a selected field location. Also demonstrate recording the description on the provided soil description 232 form.</p>
Cycle step 3	<p>Coaching the trainee, have the trainee use the charts provided to describe and record the carbonate stage at another location.</p>
Cycle step 4	<p>Repeat cycle step 3 without coaching at another location.</p> <p>During project activities, assign the trainee the task of describing and recording pedogenic carbonate stages as soil descriptions are completed.</p>
Cycle step 5	<p>Answer any questions. Repeat any steps as necessary.</p>

## OJT Module Lesson Measurement of Learning

Title: **128 How to describe pedogenic carbonate stages.**

<b>WHAT</b>	<b>WHY, WHEN, WHERE, HOW, SAFETY, QUALITY</b>
Use the carbonate stage charts to describe pedogenic carbonate stages.	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.