# OJT Training Module Cover Sheet

<table>
<thead>
<tr>
<th>Title: How to construct a riparian channel and gully profile</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type:</strong> X Skill □ Knowledge</td>
</tr>
</tbody>
</table>

**Performance Objective:** Trainee will be able to...
- Measure and describe channel shape.
- Record the shape of the soil surface of uplands covered by rills and gullies.

**Target Proficiency:**
- □ Awareness
- □ Understanding
- □ Perform with supervision
- X Apply independently
- □ Proficiency, can teach others

**Trainer Preparation:**
- Be familiar with the assigned reading and review material in the lesson plan that follows.

**Special Requirements:**
Note that stream currents can be dangerous and this method should only be used when and where it can be safely performed.

**Prerequisite Modules:**
None

**Notes:**
None

**Authors**
Johanna Pate
Charles Stemmans

**Approved by:**
Shawn McVey
The Five-Step OJT Cycle for Procedural Training (Skill)

- **Cycle Step 1**: Trainer/Trainee establish shared mental model
- **Cycle Step 2**: Trainer demonstrates task as Trainee observes
- **Cycle Step 3**: Trainer coaches as Trainee performs task
- **Cycle Step 4**: Trainer observes Trainee perform task and gives feedback
- **Cycle Step 5**: Trainer/Trainee debrief
# OJT Module Lesson

## Title: 714 How to construct a riparian channel and gully profile

<table>
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<tr>
<th>WHAT</th>
<th>WHY, WHEN, WHERE, HOW, SAFETY, QUALITY</th>
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</table>
| Cycle Step 1 | You and trainee review the objectives of the module. You and trainee read and review:  
- Monitoring Manual for Grassland, Shrubland and Savannah Ecosystems, Volume II: Design, Supplementary Methods and Interpretation  
  - Riparian channel and gully profile (Section II: Supplementary Methods, Chapter 14), page 74  
Note: An electronic copy of reference materials can be downloaded from numerous sites. |
| Cycle Step 2 | Follow steps provided in the Monitoring Manual for Grassland, Shrubland and Savannah Ecosystems, Volume II for a riparian channel and gully profile:  
- Materials  
- Determining the location of the profile  
- Erecting the rebar, string and tape  
- Recording the channel profile  
- Riparian Channel Profile data form  
- Riparian channel profile and soil surface contour indicator calculations |
| Cycle Step 3 | Coach trainee as trainee completes all inventory steps for a riparian channel and gully profile. |
| 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 construct a riparian channel and gully profile. |
OJT Module Lesson Measurement of Learning

Title: 714 How to construct a riparian channel and gully profile

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<tr>
<td>Trainee’s learning is measured.</td>
<td>During project activities, assign this task to the trainee. Sign off on performance when target proficiency is achieved.</td>
</tr>
<tr>
<td>Follow-up</td>
<td>Follow-up should be done within 6 months to make sure training is retained.</td>
</tr>
</tbody>
</table>

**Performance Report Form**

Complete attachment: Trainee Performance Report Form template.pdf

or

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