# OJT Training Module Cover Sheet

<table>
<thead>
<tr>
<th>Title:</th>
<th>705 How to conduct a belt transect</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type:</strong></td>
<td>X Skill □ Knowledge</td>
</tr>
</tbody>
</table>

**Performance Objective:** Trainee will be able to…
- Use the belt transect to measure presence of invasive plants or woody seedlings.

**Target Proficiency:**
- Awareness □ Understanding □ Perform w/ 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:**
None

**Prerequisite Modules:**
None

**Notes:**
None

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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:** 705 How to conduct a belt transect

<table>
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<tr>
<th>WHAT</th>
<th>WHY, WHEN, WHERE, HOW, SAFETY, QUALITY</th>
</tr>
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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, Quick Start (Volume I)  
  - Long Term Methods  
    - Belt Transect (page 30)  
  Note: An electronic copy of reference material can be downloaded from numerous sites. |
| **Cycle Step 2** | Show trainee how to set up and conduct a belt transect:  
- Review materials  
- Review data form  
- Follow the standard method as described:  
  - Determine size class of plants  
  - Determine belt width to be used  
  - Count plants  
- Complete belt transect calculations |
| **Cycle Step 3** | Coach trainee as trainee completes a belt transect. |
| **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 belt transect. |
OJT Module Lesson Measurement of Learning

Title: 705 How to conduct a belt transect

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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