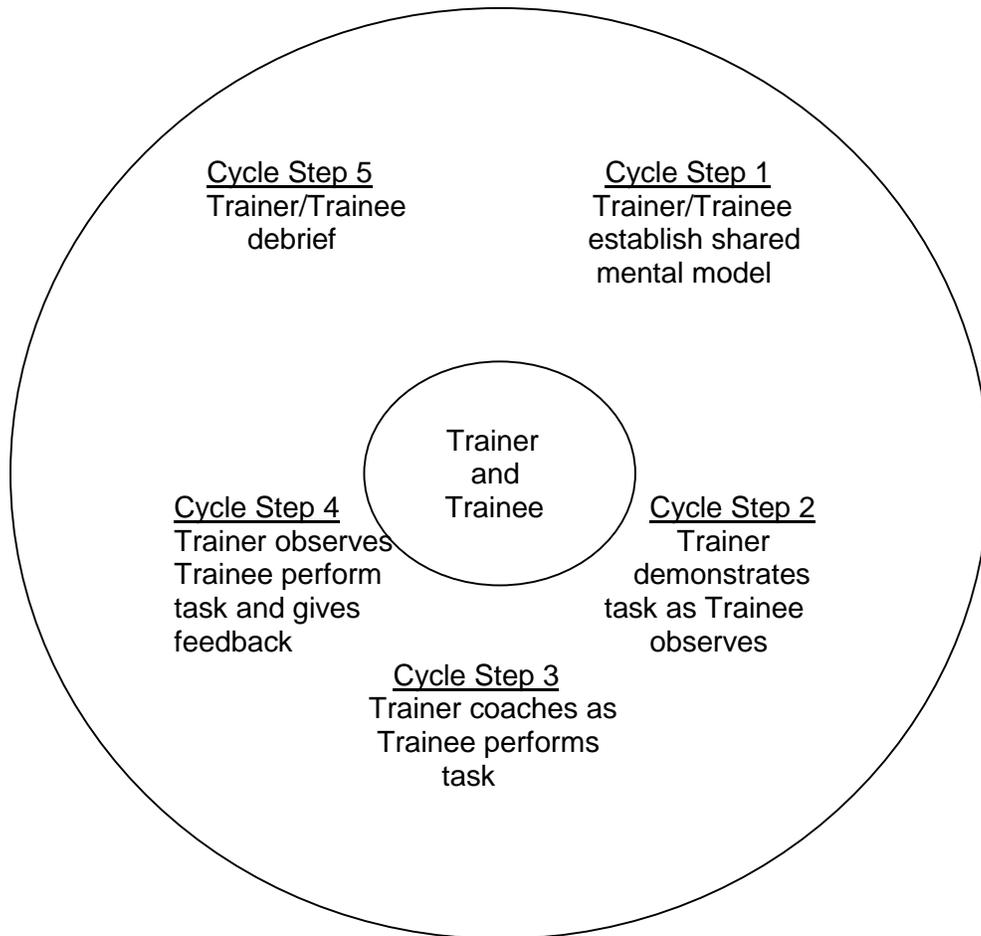


OJT Training Module Cover Sheet

Title: 717 How to determine tree density
Type: <input checked="" type="checkbox"/> Skill <input type="checkbox"/> Knowledge
Performance Objective: Trainee will be able to... <ul style="list-style-type: none">• Measure the size and density of trees in savannahs and grazed woodlands.
Target Proficiency: <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
Trainer Preparation: <ul style="list-style-type: none">• Be familiar with the assigned reading and review material in the lesson plan that follows.
Special Requirements: None
Prerequisite Modules: None
Notes: None
Authors: Johanna Pate Charles Stemmans Rachel Murph
Approved by: Shawn McVey

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



OJT Module Lesson

Title: 717 How to determine tree density	
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"> • Monitoring Manual for Grassland, Shrubland and Savannah Ecosystems, Volume II: Design, supplementary methods and interpretation. <ul style="list-style-type: none"> ○ Tree density (Section II: Supplementary methods, Chapter 12, page 65) <p>Note: An electronic copy of reference materials can be downloaded from numerous sites.</p>
Cycle Step 2	<p>Follow steps provided in the <u>Monitoring Manual for Grassland, Shrubland and Savannah Ecosystems, Volume II</u> for tree density:</p> <ul style="list-style-type: none"> • Materials • Establish subplots • Determine the species for which DRC (diameter at root collar) will be used instead of DBH (diameter at breast height) • Record species or common name for each tree within each subplot • Record DBH or DRC • Record tree height • Tree density and size data form • Tree density calculations
Cycle Step 3	Coach trainee as trainee completes all inventory steps for tree density.
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 determine tree density.

OJT Module Lesson Measurement of Learning

Title: 717 How to determine tree density	
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>SF-182 Trainee and/or supervisor access AgLearn to verify completion of the module via its SF-182</p>
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