OJT Training Module Cover Sheet

Title: **1002 Understand the various interpretive groups in use in your area—overview.**

Type: □ Skill **X** Knowledge

Performance Objective: Trainee will be able to…

- Describe each of these ecological and interpretive groups.
- Cite examples of the use of each ecological and interpretive group in their work activities.

Target Proficiency:

□ Awareness **X** Understanding □ Perform w/ Supervision
□ Apply Independently □ Proficiency, can teach others

Trainer Preparation:

- Trainer should be familiar with the assigned reading/review material in the lesson plan that follows.
- Trainer must be proficient in appropriate uses of these classification systems.
- Trainer must be proficient in application of these classification systems.
- Trainer must be proficient in assigning a suitable designation to map unit delineation for each classification system and know who to contact for assistance.
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Special Requirements:

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.

Prerequisite Modules:

None

Notes:

None

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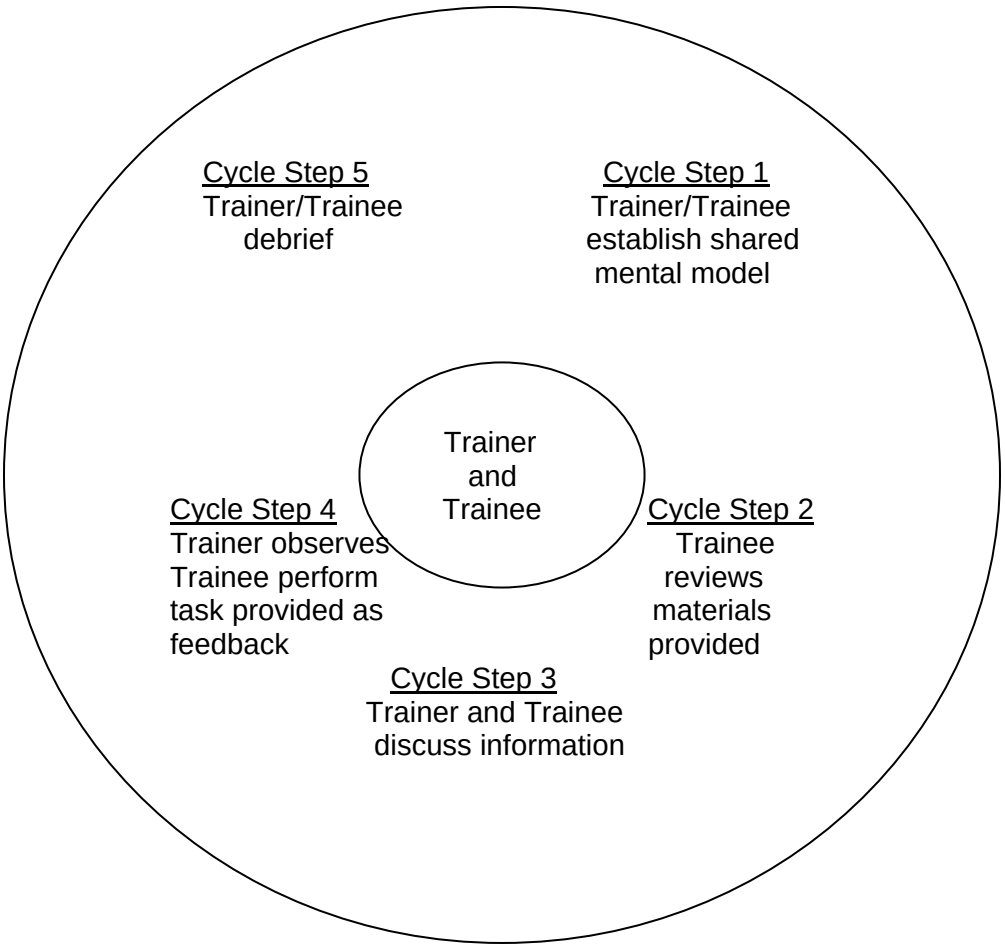
The Five-Step OJT Cycle for Declarative Training (Knowledge)



OJT Module Lesson

Title: **1002 Understand the various interpretive groups in use in your area—overview.**

WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Cycle step 1	Trainer and trainee review objectives of module. Ensure trainee understands that this module is simply an overview of ecological and interpretive groups that are used in the survey area and were created to facilitate the management of soils and implementation of land use regulations or laws.
Cycle step 2	Trainer and trainee access via the internet each of the following and read/review: • Soil Survey Manual, chapter 6: o **Management Groups** • National Soil Survey Handbook 622: o **Land Capability Classification** o **Farmland Classification** o **Prime Farmland Soils** ▪ If available, supplemental lists for soil map units that have state-wide, local, or unique importance as farmland. o **Highly Erodible Land** o **Hydric Soils** o **Ecological Sites** • NCCPI National Commodity Crop Productivity Index (NCCPI) User Guide, Preface • Attached **Guide for Classifying Soils into Land Capability Classes**
Cycle step 3	Trainer asks trainee to:
1. Describe how soil was used to develop the ecological and interpretive groups used in NRCS.	Discuss examples from the review materials and expand upon them as necessary. Examples might include use of soil moisture and temperature regimes to define prime farmland soils or how various soil properties were used to array soils in the National Commodity Crop Productivity Index independently from yield data.
2. Compare the attached locally developed “Guide for Classifying Soils into Land Capability Classes” to your local guide (if available).	Trainer and trainee should discuss compatibility between the 2 locally developed documents. Select a few local soils and classify them with each document to find if any soils classify differently. Discuss this possibility.

3. Utilize local ecological and interpretive lists of soils and/or soil map units.	Show the trainee a cross section of local soils and help them locate them and/or related map units within your locally used lists for: • Land capability classification • Ecological sites (if available locally) • Prime farmland • Supplemental lists for soil map units that have state-wide, local, or unique importance as farmland • Highly erodible lands • Hydric soils Open Web Soil Survey via the internet and locate this information for selected soil map units with the trainee within these venues.
Cycle step 4	Give the trainee another set of local soils and have them locate them and/or related map units within your locally used lists for: • Land capability classification • Ecological sites (if available locally) • Prime farmland • Supplemental lists for soil map units that have state-wide, local, or unique importance as farmland • Highly erodible lands • Hydric soils Open Web Soil Survey and/or Soil Data Mart and locate this information for selected soil map units with the trainee within these venues.
Cycle step 5	Trainer can debrief trainee and address any concerns.

OJT Module Lesson Measurement of Learning

Title: **1002 Understand the various interpretive groups in use in your area—overview.**	
WHAT	**WHY, WHEN, WHERE, HOW, SAFETY, QUALITY**
Trainee's learning is measured.	Use cycle step 4 for measurement of learning.

SF-182

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