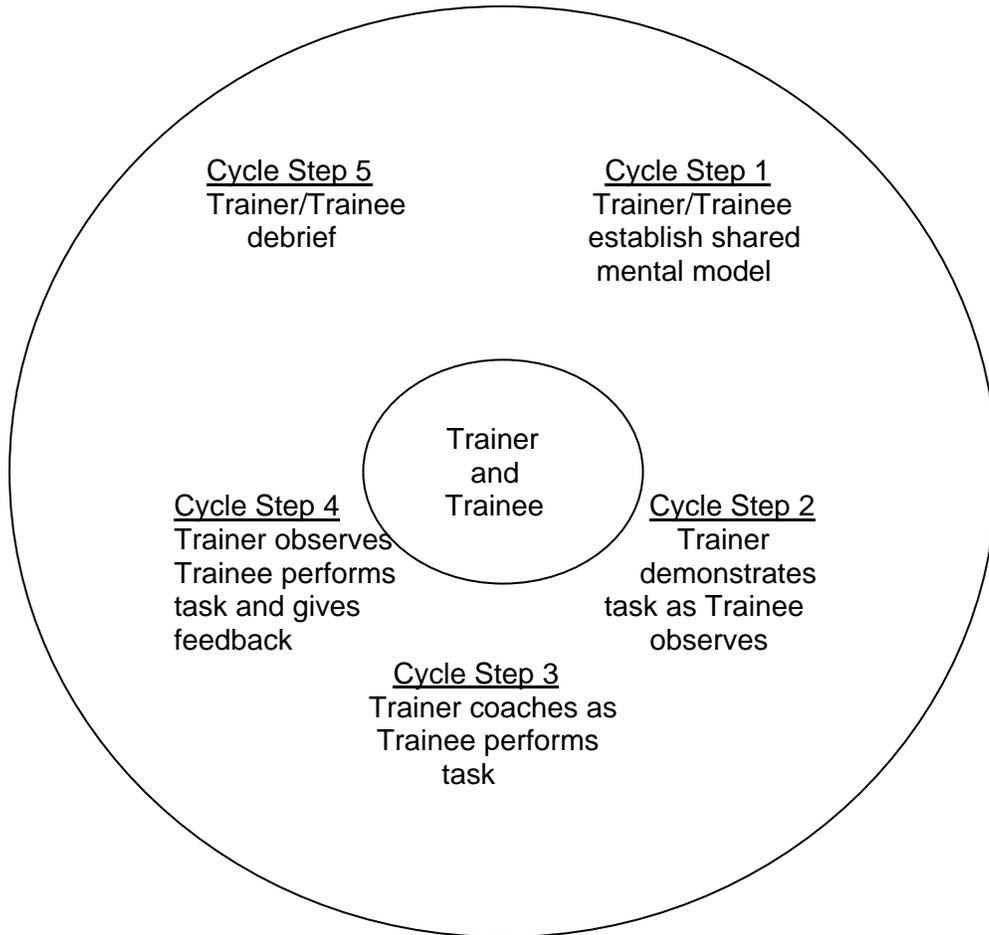


OJT Training Module Cover Sheet

Title: 405 How to properly request laboratory analysis to meet your needs.
Type: X Skill <input type="checkbox"/> Knowledge
Performance Objective: Trainee will be able to... <ul style="list-style-type: none">• Recognize what information is included in an investigation project plan.• Recognize who to contact to get permission to submit samples.• Understand that requesting laboratory analysis includes submitting the investigation project plan.• Understand what documentation will be required when submitting samples to the laboratory.
Target Proficiency: <input type="checkbox"/> Awareness <input type="checkbox"/> Understanding X Perform w/ Supervision <input type="checkbox"/> Apply Independently <input type="checkbox"/> Proficiency, can teach others
Trainer Preparation: <ul style="list-style-type: none">• Trainer should be familiar with the assigned reading/review material in the lesson plan that follows.• Contact the MO to confirm what information it requires for a submission of samples to the laboratory.• Pull out any prior characterization work plans prepared in the soil survey area.
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
Authors: Richard Pullman
Approved by: Marc Crouch

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



OJT Module Lesson

Title: 405 How to properly request laboratory analysis to meet your needs.

WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Cycle step 1	<p>Trainer and trainee review objectives of module. Discuss rationale for characterization by the NSSL. Discuss how laboratory data has been used in your soil survey area.</p> <p>Trainer asks trainee to access via the internet and:</p> <ol style="list-style-type: none"> 1. Review NSSH Section 631.02. Review the kinds of projects but emphasize the characterization and reference projects. Recognize which projects require an investigation plan and which do not. If possible, provide examples of each type of project done in your survey area. 2. Review NSSH Section 631.05, Investigation Planning. Discuss the parts of this section as they relate to characterization and reference sampling. 3. Review the example soil characterization work (project) plan in NSSH Exhibit 631-5. Discuss the kinds of information that are part of the example. Review any local/MO investigation project plan template used in your soil survey area. 4. Review NSSH Section 631.06, Requesting Assistance. Discuss the role of the NSSL Liaison and identify who that person currently is in your soil survey area. 5. Discuss how requests are scheduled as a milestone in a NASIS project. Show where and how this is done in NASIS. Include additions of start and completion dates; additions of people, including the liaison; and other information as needed.
Cycle step 2	Trainer demos completion of a proposed investigation project plan. If that is not an option at time of training, trainer should use an existing plan to review steps in completion.
Cycle step 3	Ask trainee to complete a characterization project plan with trainer guidance for an upcoming project in your survey area. Provide all necessary information if needed.
Cycle step 4	Ask trainee to complete a characterization project plan without trainer guidance for an upcoming

	project in your survey area. Provide all necessary information if needed.
Cycle step 5	Discuss the completed investigation project plan and how it will be used.

OJT Module Lesson Measurement of Learning

Title: 405 How to properly request laboratory analysis to meet your needs.	
WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Trainee's learning is measured.	Have the trainee complete the attached quiz to reinforce the concepts in this module.
Apply knowledge gained to field work.	The trainee successfully completes and/or edits future investigation work plans.

SF-182

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

Quiz

1. Which of the following require an investigation plan?
 - a. Characterization projects
 - b. Research projects
 - c. Reference projects

2. All submissions of samples should include a list of the pedons, list of horizons sampled, and pedon descriptions.
 - a. True
 - b. False

3. Investigation plans provide an estimate of the quantity of the work to be accomplished.
 - a. True
 - b. False

4. Characterization plans are part of an MLRA SSO project and should be included as a milestone for that project in NASIS.
 - a. True
 - b. False

5. The primary reasons for characterization projects requiring an investigation plan include which one or more of the following:
 - a. Interpretation problem
 - b. Redefining a series
 - c. Study of soil genesis factors, processes, and relationships
 - d. Other

6. The primary uses of characterization project data include which one or more of the following:
 - a. Determine classification
 - b. Support correlation
 - c. Test soil taxonomy
 - d. Document study sites
 - e. Other