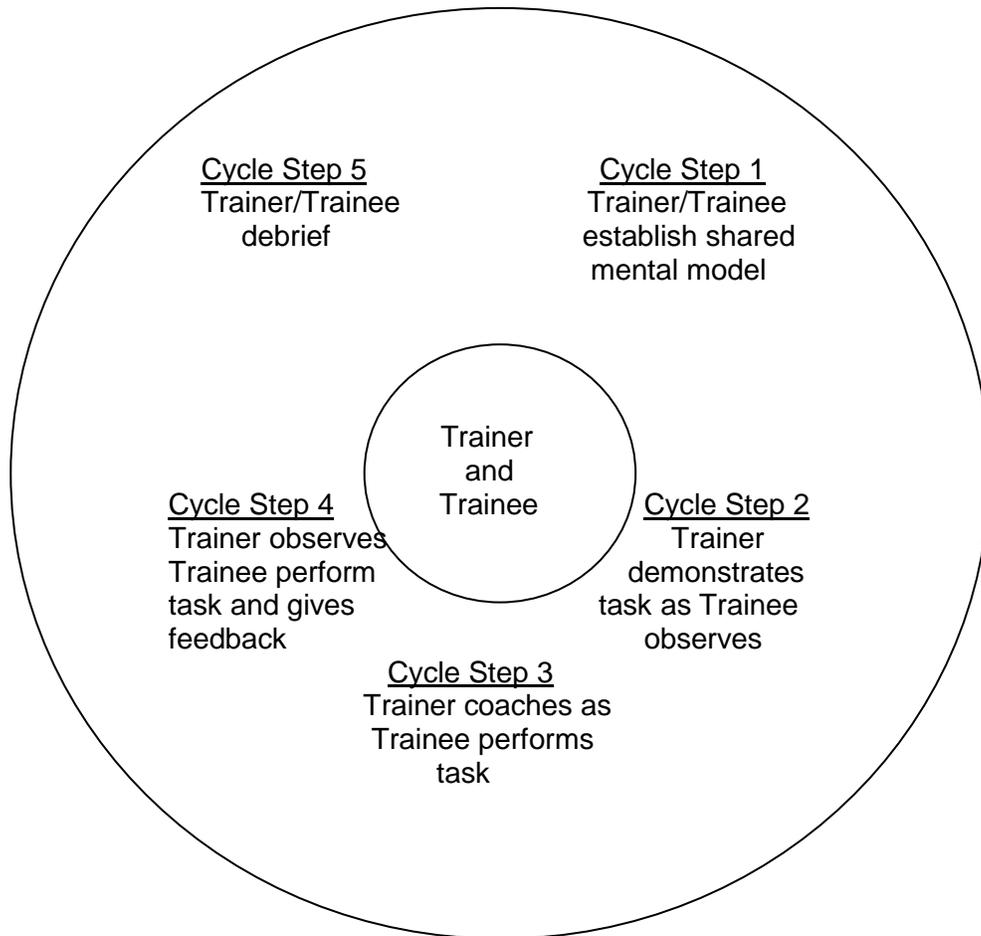


## OJT Training Module Cover Sheet

<b>Title:</b> 807 How to process data from the Profiler EMP-400.
<b>Type:</b> X Skill <input type="checkbox"/> Knowledge
<b>Performance Objective:</b> Trainee will be able to... <ul style="list-style-type: none"><li>• Prepare Profiler data for transfer to a PC/Laptop</li><li>• Process data for use with Surfer using MagMap 2000 software</li><li>• Create maps using Surfer software</li></ul>
<b>Target Proficiency:</b> <input type="checkbox"/> Awareness <input type="checkbox"/> Understanding <input type="checkbox"/> Perform w/ Supervision X Apply Independently <input type="checkbox"/> Proficiency, can teach others
<b>Trainer Preparation:</b> <ul style="list-style-type: none"><li>• Trainer should be familiar with the assigned reading/review material in the lesson plan that follows.</li></ul>
<b>Special Requirements:</b> Prepare an external learning request using SF-182 in Aglearn for this activity. Instructions and a template are located on the training webpages for OJT modules.
<b>Prerequisite Modules:</b> <ul style="list-style-type: none"><li>• 801 Understand EMI technology</li><li>• 810 How to import and process data using Surfer software (<b>see note below</b>)</li></ul>
<b>Notes:</b> Other modules address use of Surfer software and may be used in lieu of the process included here. It is included since it is part of the training steps provided with the Profiler equipment and guides.  Also note that processing and using the MagMap 2000 data with ArcGIS is also an option.
<b>Authors:</b> Edwin Muniz Marc Crouch
<b>Approved by:</b> Shawn McVey

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



## OJT Module Lesson

Title: **807 How to process data from the Profiler EMP-400.**

WHAT	WHY, WHEN, WHERE, HOW, SAFETY, QUALITY
Cycle step 1	Trainer and trainee review objectives of module.  Trainer and trainee read/review: <ul style="list-style-type: none"><li>○ Attached <b>Profiler EMP-400 Data Processing Training Guide.pdf</b>, and/or</li><li>○ Attached <b>Profiler EMP-400 Quick Start Guide.pdf</b></li></ul>
Cycle step 2	Trainer shows trainee the following: <ul style="list-style-type: none"><li>● Following the guidelines provided:<ul style="list-style-type: none"><li>○ Complete data transfer</li><li>○ Process the data using MagMap 2000 software</li><li>○ Use Surfer software to create appropriate map or maps</li></ul></li></ul>
Cycle step 3	Trainer coach's trainee as trainee goes through the process of data transfer, data processing, and map creation.
Cycle step 4	Repeat cycle step 3 without coaching.
Cycle step 5	Trainer can debrief trainee and address any concerns.

## OJT Module Lesson Measurement of Learning

Title: **807 How to process data from the Profiler EMP-400.**

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.

### **SF-182**

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