

OJT Training Module Cover Sheet

Title: 808 How to use the Dual EM with Allegro handheld and Starpal software.

Type: **X** Skill Knowledge

Performance Objective: Trainee will be able to...

- Complete the setup of the Allegro PC with StarPal software
- Complete the setup of Dual-EM with the Allegro and begin collecting data
- Transfer data from Allegro to a personal computer via one of two methods provided
- Convert raw data to Microsoft Excel xlsx format
- Select appropriate columns of data for further processing

Target Proficiency:

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

Trainer Preparation:

- Trainer should be familiar with the assigned reading/review material in the lesson plan that follows.

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:

- 801 Understand EMI technology

Notes:

None

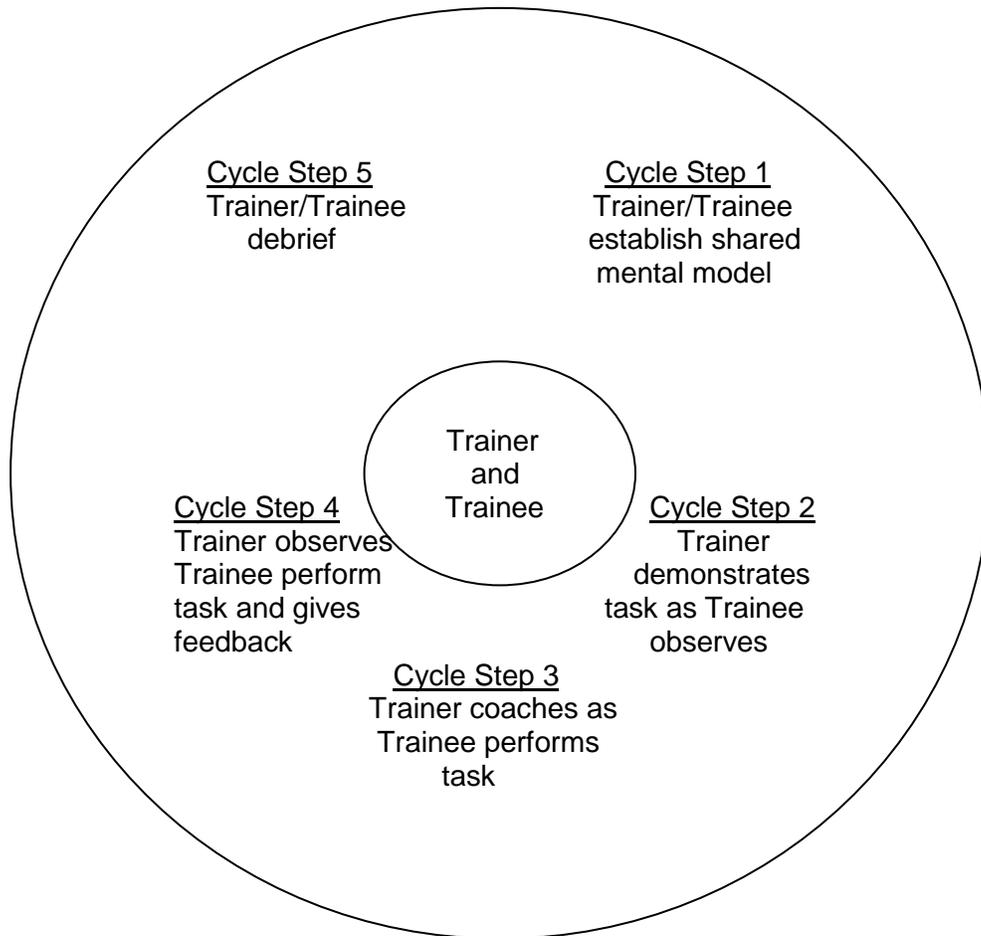
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The Five-Step OJT Cycle for Procedural Training (Skill)



OJT Module Lesson

Title: **808 How to use the Dual EM with Allegro handheld and Starpal software.**

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">• Attached Dual-EM setup and operation.pdf
Cycle step 2	Trainer shows trainee the following: <ul style="list-style-type: none">• Adding StarPal software to the Allegro (if needed) and other steps to prepare the Allegro for data collection• Setup of the Dual-EM with the Allegro• Gathering data with the equipment• Transferring the data to a personal computer via the method used locally• Converting the data to Microsoft Excel xlsx format and selecting columns for further analysis
Cycle step 3	Trainer coaches trainee as trainee completes the processes in cycle step 2.
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: **808 How to use the Dual EM with Allegro handheld and Starpal software.**

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 the SF-182.