

Component Maintenance WBT



This e-learning course is focused on how to use AMOS to manage extensive maintenance, repair and overhaul activities in a shop environment.

Course Objectives

Upon completion of this course, you will be able to:

- ✓ Set up internal shops and define internal shop capabilities
- ✓ Define CM tasks, CM templates, and CM work scopes
- ✓ Send components to internal shops and initialise shop visits
- ✓ Create, plan, and manage CM projects
- ✓ Perform shop work and re-certify parts
- ✓ Document and close CM projects

Who should attend

Everyone who works with the internal shops (shop managers, planners, technicians).

Prerequisite

AMOS Basics WBT

Skill

Intermediate

Type

E-learning

Certification

To receive the certificate, you must complete the course and pass the test with a minimum score of 80%. AMOS Basics is the mandatory prerequisite for advanced training ((classroom /VILT classroom training).

Duration

8 hours

Price and Registration

Contact AMOS_Training@swiss-as.com.

Course Topics

Overview

- Learn the AMOS terminology related to Component Maintenance
- Watch the Component Maintenance workflow
- See the difference between routine shop maintenance and non routine shop maintenance
- Learn that work scopes within component maintenance related tasks can be predefined or standard

Configuration

- Define internal shops and apply approved capabilities to partnumbers

Planning

- See the Component Maintenance programs for shop managers and planners
- Use CM Task Definition program to predefine different tasks of an internal shop capability
- Learn that with CM Template Definition you can create either specific or more generic templates
- With CM Shop Manager you can manage all the work in your shop
- Find an overview of other programs related to shop managing and planning

Logistics

- Learn how to create an internal repair order in Repair Administration. This internal order is needed for every shop visit
- Create a CM project in Order Management and see the different routings in case of a routine shop maintenance or non-routine shop maintenance

Workshop

- CM Shop Work is the main tool in AMOS for the work of shop technicians. Here you will learn how to use it
- Start a CM project when a part physically arrives in the shop
- Edit the project work scope
- Learn how to register measurements
- See how to remove components from an assembly
- See how to install components on an assembly
- Perform a shop routing in case a part needs to be sent to another workshop