

AMOS Engineering – Part 1 WBT



This e-learning course is designed to give an overview of the most important AMOS programs required to perform work in Engineering departments.

This course is the precondition for Engineering Part 2 (classroom training).

Course Objectives

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

- ✓ Define new parts
- ✓ Manage and update aircraft
- ✓ Record structural damages
- ✓ Define, assign, edit and track counters
- ✓ Create and manage time requirements
- ✓ Define an assembly configuration
- ✓ Check an As-Booked configuration with an allowed Configuration
- ✓ Print complete aircraft equipment lists
- ✓ Work with work steps and work templates
- ✓ Search for any workorder in Workorder Information System
- ✓ Install and remove rotatables with the Component Booking program
- ✓ Deal with oil consumption statistics
- ✓ Manage MEL items
- ✓ Manage publications

Who should attend

Everyone who works in the Engineering department

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 Engineering - Part 1 is the mandatory prerequisite for AMOS Engineering - Part 2 (classroom/VILT training).

Duration

8 hours

Swiss-AS Training – Course Description

AMOS Engineering – Part 1 WBT

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Course Topics	
Overview Start e-learning with the engineering flow	Counters (cont.) - Define a daily average for an APU counter - Create a counter readout in workorder - Create and print reports with counter values for an aircraft - How to work with the counter integrity tab - Work with the history browser tab
Aircraft Data - Create a new aircraft registration - Define aircraft limitations and specifications - Enter structural damages - View/Edit Modifications - Create an aircraft status report	Time Requirements - Revise a time requirement - Synchronise a time requirement revision - Rules and sequences
Parts - Define a new part number - Define an alternate part number - Define an aircraft position for a part number - Add a part to a requirement - See a list of special codes for parts - Define tools - Track the store time - Add important remarks to a part number	Configuration Management - Define a new assembly configuration - Check an as-booked configuration
Counters - Counter Management is a centralised program to manage all data for counters. See the flow for familiarisation - See which predefined counters exist and learn that a counter can also be based on a life penalty factor with a formula - Counters with formulas - Define a counter - Learn about the different counter types, like Master, Child and Standalone - Define a master and child counter template group - Check the counter tab - Initialise a master and a child counter to a rotatable part - Counter Template Group in Part Administration - Link a child counter to a master counter - Navigate in Part Administration – counter template group.	Work Step and Work Template - Create a work step in Work Step Repository - Link a work step with a workorder - Update a linked work step - Identify a work step with revision - Close a work step - Create a work template - Create a workorder based on a work template - Use the Work Template Manager - Change or update a part number - Revise and synchronise a work template
	Production programs - Retrieve all workorders In Workorder Information System Quick Save lets you save and reuse filters anytime - Perform a component booking
	Other Engineering programs Oil Consumption monitors oil usage Minimum Equipment List - Use Publication Management to administer publications and Publication Location Report to view publications registered at that location