

Engineering Part 1 WBT



This e-learning course is designed to give you 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 the new/old aircraft
- ✓ Build assemblies and check their completeness
- ✓ Create and manage reference assemblies to cross-check physical assemblies
- ✓ Record structural damages
- ✓ Define, assign, edit and track counters
- ✓ Create and manage time requirements
- ✓ Print complete aircraft equipment lists
- ✓ Work with work steps and work templates
- ✓ Search for any workorder in Workorder Information System
- ✓ Install and remove rotatables
- ✓ Deal with oil consumption statistics
- ✓ Manage MEL items
- ✓ Manage publications

Course Topics

Overview

Parts

- Define part numbers
- Different material types
- Define alternate parts
- Define part requirements
- Define special codes for parts
- List of special codes
- Define tools
- Enter store time
- Enter part remarks

Aircraft data

- Create an aircraft registration
- Define aircraft limitations and specifications
- Define a reference tree
- Perform a tree check
- Enter structural damages
- View/Edit Modifications
- Create an aircraft status report

Counters

- Counters Management
- Counters flow
- Predefined counters
- Counters with formula
- Define a new counter
- Counter types
- Counter Template Groups tab
- Define a master and child counter template group
- 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
- Define daily average values
- Create and print reports with counter values for an aircraft

Time requirements

- Overview
- Revise a time requirement
- Synchronise a time requirement revision
- Rules and sequences

Work steps and work templates

- Work steps
- Create a work step
- Other creation options
- Link or import a work step
- Close a work step
- Work templates
- Create a work template for a specific event

Production programs

- New Template workorder
- Workorder Information System
- Rotables Label Booking

Other Engineering programs

- Oil Consumption Statistics
- Minimum Equipment List
- Publication Management

Who should attend	Everyone who works in the Engineering department
Prerequisite	AMOS Basics WBT
Skill	Intermediate
Type	E-learning
Certification	To obtain the certificate, you must complete the course and pass the test with a minimum score of 80%. Engineering – Part 1 is the mandatory prerequisite for Engineering Part 2 (classroom training).
Duration	8 hours
Software Simulations	41
Price and Registration	Contact the AMOS Training Department at AMOS_Training@swiss-as.com .