



Course Outline

Part 145 One-Day Overview

These courses is designed for those not directly involved in maintenance or planning tasks tasks but are required to have a general knowledge of Annexe II of the Implementing Rule (in other words, Part 145). It would also help involved in AOC or non-AOC Continuing Airworthiness Management Organisations (CAMOs) understand what is required of those organisations maintaining commercial or large aircraft and the components fitted to them.

The course is a high-level overview that describes each Technical Requirement to provide a general knowledge. This course does not delve into Acceptable Means of Compliance other than by reference. IF YOU ARE INVOLVED AS A 'B', 'C' OR 'D' RATED APPROVED MAINTENANCE ORGANISATION (AMO), PLEASE LET US KNOW. There are several differences between the Part 145 requirements for those maintaining complete aircraft as base or line AMOs and those maintaining engines or components at shop level. We can tailor your course to account for this.

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The regulation	A brief overview of the relevant regulations and their structure, including any amending regulations, Opinions or Decisions.	1 day
145.A.10 through 145.A.20	A very brief description of the information herein.	
145.A.25	A description of the requirements covering the hangars, line maintenance facilities, component shops and associated offices.	
145.A.30	A description of the requirements of management personnel and requirements <i>for certifying staff</i> .	
145.A.35	A description of the requirements <i>of certifying staff</i> . This is one of those areas where there are differing requirements for those AMOs maintaining complete aircraft and those maintaining engines or components at shop level. There also differences for non-EU Part 145 AMOs.	
145.A.40	A description of the requirements for equipment, tools and material procured and used by the AMO.	
145.A.42	A description of the requirements for procurement and control of components and Standard Parts fitted to aircraft. This section also briefly describes recertification of components by an AMO.	
145.A.45	A description of the requirements for maintenance data used by the AMO, namely its provision, relevance, currency and control. There are some differences here regarding provision of approved data for those maintaining aircraft using an AMM or those maintaining engines or components using EMs or CMMs.	
145.A.47	A description of the requirements for production planning.	
145.A.50	A description of the Certificate of Release to Service and the differences between that issued for maintenance of an aircraft and that for maintenance of engines or components; and that for provision of certain services such as Non-Destructive Testing (NDT).	
145.A.55	A description of maintenance records supplied to the owner or operator, those retained by the AMO and the minimum period of retention.	
145.A.60	A description of internal and external reporting systems and differences in requirements for EU and non-EU AMOs.	
145.A.65	A description of the requirements for a Safety & Quality policy (and an SMS), the Quality system and everyone's favourite: procedures.	
145.A.70	The Maintenance Organisation Exposition (MOE). During the overview, a sample MOE will be used to describe how an AMO will comply with Part 145.	
145.A.75 & 80	What the AMO can and cannot do.	
145.A.85	How to notify the Competent Authority or EASA of changes to the AMO.	
145.A.90 & 95	How to remain approved and compliance with audit findings made by the Competent Authority or EASA.	

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