



Course Outline

Part 145 Two-Day In Depth

These courses are designed for those involved in maintenance, managing as a Nominated Post-Holder supervisor or certifying maintenance staff.
 This course also covers Acceptable Means of Compliance, Guidance Material and Appendices. 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.
145.A.10 through 145.A.20, AMCs and Appendices II & III	A very brief description of the information herein.
145.A.25 & AMCs	A description of the requirements covering the hangars, line maintenance facilities, component shops and associated offices.
145.A.30, AMCs, GM & Appendix IV	A description of the requirements of management personnel and requirements for certifying staff.
145.A.35 & AMCS	A description of the requirements of certifying staff. 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 & AMCs	A description of the requirements for equipment, tools and material procured and used by the AMO.
145.A.42 & AMCs	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 & AMCs	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 & AMCs	A description of the requirements for production planning.
145.A.50, AMCs & Appendix I	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, AMCs & GM	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, AMCs & GM	A description of internal and external reporting systems and differences in requirements for EU and non-EU AMOs.
145.A.65, AMCs & GM	A description of the requirements for a Safety & Quality policy (and an SMS), the Quality system and everyone's favourite: procedures.
145.A.70 AMCs & GM	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 and AMCs	What the AMO can and cannot do.
145.A.85 & AMCs	How to notify the Competent Authority or EASA of changes to the AMO.
145.A.90 & 95 and AMCs	How to remain approved and compliance with audit findings made by the Competent Authority or EASA.
145.B.01 through B.60	A description of how the regulator should comply with Part 145.

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PLEASE NOTE THAT NOT *EVERY* ITEM OR SUBJECT CAN BE COVERED IN DETAIL. THOSE ITEMS DEEMED MOST PERTINENT ARE GIVEN MOST ATTENTION