Technical services roles are the engine room of continuing airworthiness management. The ability to efficiently and accurately translate complex technical instructions and requirements into the CAMO environment is a critical competency if you are to deliver organisational compliance and safety.

Historically however, there has been no structured training for performing the technical CAMO roles. Learning across the industry has been ‘on-the-job’ from more experienced (but not necessarily more competent) staff which has led to good and bad habits and perceptions, and inconsistent standards.

Offering a pathway from our foundation regulation courses, this course focuses on the intent of the technical services function and results in a deep understanding of the roles required to deliver a key piece of the Airworthiness jigsaw.

How will this course benefit me?

This course is designed to meet the needs of staff and organisations who want to implement a proactive approach to delivering a consistently robust approach to assessing and processing technical information such as AD’s SB’s repairs and other ICA’s. Through examining industry best practice, the course will provide you with knowledge and techniques you need in order to promote greater efficiency in the continuing airworthiness management and maintenance environments, ultimately improving safety.

Looking at the intent of the information, through group and individual exercises, and relating this to the regulatory requirements around competence, completing this course will engender a full understanding of the needs and pressures faced by colleagues performing complementary functions, resulting in you:

- Making more informed decisions when assessing AD’s, SB’s and other service information
- Reducing maintenance errors and potential ‘out-of-compliance’ situations in your organisation
- Reducing lead time AD and SB assessment by improving competencies and understanding
- Minimising cost and maximise revenue through more effective management of workflow
- Improving Safety by having confidence in AD, SB and repair management

Key areas of focus

- Safety, regulations and interfaces in continuing airworthiness
- Personnel competence
- Airworthiness Directives
- ICA’s, Service Bulletins, Service Letters and other service information
- Modification policies
- Defect analysis and management
Is this course right for me?

This specialised course is designed for those working in the planning functions in EASA Part-M and Part-145 organisations, including:

- Existing technical services staff in Part-M organisations such as Airworthiness Engineers, Technical Services Engineers and Fleet Engineers
- Managers / supervisors in Part-M and Part-145 organisations such as Technical Services Managers and Continuing Airworthiness Managers
- Certifying staff in Part-145 organisations

This course would also benefit:

- Staff new to the Technical Services function, either graduates, new starters or staff moving into the CAMO organisations from the Maintenance Organisations
- Continuing Airworthiness Managers
- Compliance Monitoring staff

Prerequisites:

You will need to be experienced in CAMO roles, with an understanding of Part-M and Part-145 regulations, and also be familiar with Service Bulletins, Airworthiness Directives, maintenance manuals and other technical data. Experience in Part-21 activities is desirable, but not essential.

Course details

Course format: The course will follow the concept of facilitation as opposed to instruction. It is a balanced mix of PowerPoint Presentations and challenging interactive exercises.

Course level: Practitioner Level Training (P) is suitable for those who have worked in the subject for some time, are familiar with core terminologies and concepts and are looking to develop or update their level of knowledge and practical understanding.

Assessment process: No formal assessment. Formative feedback is provided by the facilitator.

Course size: 16 persons maximum at our Aviation Safety Academy or on-site at your facility

Courses you might also like to consider

TR03 EASA Part M - Understanding the Management of Continuing Airworthiness
TT01 Understanding Maintenance Programme Principles
TT02 Best Practice for Technical Representatives
TT19M03 Continuing Airworthiness: Planning Skills
TS01 Safety Management Systems – Essentials for aviation professionals
TS02 Practical application of Safety Management Systems
Frequently asked questions

Q. I am a graduate looking to work in tech services. Is this course suitable?
A. Yes, as long as you understand the requirements from the regulations in Part-M and Part-145, you will be able to pick up and understand how to effectively assess the range of documentation and regulatory requirements to define the work requirements in the CAMO. If you are working alongside experienced competent staff, you will be able to gain good understanding and skills from this course.

Q. I work in an AMO and want to move to tech services. Do I need any other form of training other than this course?
A. This course will enable you to better understand how technical services staff assess all the required documentation from OEMs and regulators to define the work detail required. Your experience in the 145 environment gives you a good foot-up into the CAMO world where your practical experience will enable you to understand the intent of the requirements. We would advise that you attend our “EASA Part M - Understanding the Management of Continuing Airworthiness” course (Code TR03) if you are new to a CAMO environment.

Q. My team of fleet engineers is looking after increasingly complex fleets with expanding numbers of aircraft to manage. Is this course going to benefit them and ultimately my CAMO?
A. Yes, the skills learned on this 1-day intensive interactive course will give your team more clarity on what is required and how to efficiently review, analyse and produce the required instructions that will play a significant role in ensuring compliance and airworthiness.

Q. I've worked in tech services for years. Am I going to learn anything new on this course?
A. Yes. We will demonstrate how a greater understanding of both the technical documentation central to your role and the departments and organisations you interact with will enable you to be more efficient technically and financially, resulting in an increase in safety.

Contact us
Visit our website www.bainessimmons.com to find out more about this course and to book and pay online. Alternatively, please call our learning advisor team on +44 (0)1276 859 519 to discuss your needs and for assistance with your booking.