



Airworthiness Review – Essential Principles and Techniques



Paul White
Subject Leader

Our Continuing Airworthiness expertise is guided by Paul White. Paul is an experienced Airworthiness Management consultant and uses his wide-ranging technical, diagnostic and commercial skills to help our clients understand how best to improve airworthiness and maintenance performance. An expert in the practical application of Part M and Part 145 regulations, Paul's 27+ years in the aviation industry has encompassed working with fixed wing jets and piston engine aircraft as well as piston and turbine powered rotorcraft and includes managerial roles in Airworthiness, Quality and Safety with world-leading airlines to small independent private aviation companies.



A detailed course which was professionally and enthusiastically delivered, including discussion sessions and plenty of breaks for networking which was excellent. Thank You!

Academy
£1,040 + VAT

Duration
2 days

Level
Practitioner

Venue
Aviation Safety Academy,
Fairoaks Airport, Surrey

www.bainessimmons.com

Increasingly, regulators and organisations are asking what makes a good Airworthiness Review and how staff may be deemed competent to perform Airworthiness Reviews and the certification process. It is an activity that requires specific knowledge as well as the ability to translate the knowledge into tangible skills. This practical workshop addresses both these elements, providing a comprehensive look at what it means to be competent to undertake an effective Airworthiness Review.

How will this course benefit me?

Drawing on Baines Simmons' extensive experience of undertaking aircraft surveys for a variety of clients, including those on behalf of the Isle of Man Aircraft Registry, this workshop provides a look at the regulatory requirements in the context of focusing on the hands-on, essential skills required to undertake a review competently and effectively.

Completing this course will enable you to:

- ▶ Perform Airworthiness Reviews in an effective, competent and meaningful manner
- ▶ Satisfy the Competent Authority that you have the right competence for this activity

Key areas of focus

- ▶ Regulatory foundations – Part M subparts G & I, Airworthiness Review process and requirements for Airworthiness Review Staff.
- ▶ Planning for a review – what information is required and how it may be presented.
- ▶ Assessing your findings – appreciating the significance and impact upon airworthiness
- ▶ Concluding your review – is the aircraft airworthy?

An optional third day can be added to the course to allow participants to practise their skills with a real aircraft. Speak to a Baines Simmons Consultant for more information. This option is not available at the Aviation Safety Academy.

Is this course right for me?

This specialised course is designed specifically for those working in an EASA Part M approved organisation, including:

- ▶ Candidate Airworthiness Review Staff (ARS) - academic or AML holder
- ▶ Existing Airworthiness Review Staff
- ▶ Airworthiness Review management
- ▶ Quality audit / Compliance Monitoring

The course is based on European regulations and practice, but much of the learning is transferrable to other regulatory regimes.



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About Baines Simmons

We are passionate about aviation safety and trusted by the world's leading civil and defence aviation organisations to help improve regulatory compliance and safety performance through training and consulting programmes that are designed to make a real and lasting impact on aviation safety.

The Baines Simmons Difference

We are experts in 'unfolding arms' – in boardrooms and classrooms, flight decks, workshops and hangars, our training courses and consulting services are inspirational, thought-provoking and ultimately geared to deliver real results in the workplace.

Why use Baines Simmons?

Our training, consulting and outsourced services help to significantly:

Improve Compliance, organisational safety performance and operational capability

Protect Lives, assets, profitability and reputation

Reduce Risk, re-work, error, inefficiency and incidents.

This course would also benefit

- ▶ Regulatory oversight personnel involved in performing Airworthiness Reviews
- ▶ UK Military Airworthiness Review Staff*

**Please note that this course is based on the EASA civil requirements. As the course is largely focused on best practice principles and techniques, individuals from the defence sector will also benefit from this course. However, if you are looking for assistance which specifically addresses the emerging military requirements in this area, please speak to a Baines Simmons Consultant.*

Prerequisites

- ▶ Satisfy requirements of M.A.707(a) for existing or candidate ARS and/or M.A.706(c) for Airworthiness Review management, Quality audit / Compliance Monitoring staff
- ▶ Satisfy requirements of RA4972 for UK military Airworthiness Review Staff
- ▶ Should have attended TR03 or similar Continuing Airworthiness Maintenance training course

Course details

Course format: This course is a balanced mix of group discussions, flipchart work and PowerPoint presentations. Managed syndicate exercises give you the opportunity to practise the application and evaluation of new processes and techniques.

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: Course assessment and feedback from the facilitator.

Course size: 12 persons maximum at our Aviation Safety Academy or on-site at your facility.

Courses you might also like to consider

TR03 EASA Part M – Successful Management for Air Operators

TT08 Continuing Airworthiness Management Skills for Defence CAMOs

TT09 Developing your Continuing Airworthiness Management Skills

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.

