



Airworthiness Essentials for Procurement Personnel

Benefits

This one day course empowers procurement personnel to understand terms, data and regulations relevant to post enabling them to communicate effectively requirements to both parts vendors and aircraft engineering

This increased ability will ensure that the organisation:

- ▶ Reduced costs
- ▶ Improves quality targets and accuracy
- ▶ Improves supply chain efficiency
- ▶ Increases Suspect Unapproved Parts awareness

Course overview

As an entry level course it lasts one day and takes delegates from previous little or no knowledge of regulations associated with airworthiness to an understanding such that they can more effectively contribute to flight safety and business efficiency.

Having discussed the basic regulations structure, the course continues to explain in basic terms how aircraft fly and discusses some of the parts of aircraft, which is especially useful to people who often don't see the end result of their work.

The programme considers some of the important release certification and concludes by looking at bogus parts and how these can affect both flight safety and business efficiency.

Who Should Attend

This is entry level course aimed at those with little or no regulatory knowledge and would be most beneficial to:

- ▶ Procurement staff

Might also prove useful to:

- ▶ Quality Managers
- ▶ Vendors and suppliers to you
- ▶ Maintenance managers

Learning Outcomes

By the end of the course, delegates will be able to:

1. Describe the regulatory basis in relation to the procurement role
2. Lead technical discussions with engineers and project leaders relevant to technical difficulties
3. Explain the basic principles of flight
4. Recognise the differences between various sections and parts of aircraft
5. Discuss the regulations surrounding the Authorised Release Certificate
6. Explain the signs of an unapproved part and discuss methods to capture them before they are released to the business

Previous delegate comments

"Every new procurement person should go through this course, great job. Thanks"

"Very effective use of videos – makes the cost of failure very real"

"Effective, professional and very knowledgeable"

"Related specifically to the practical examples of where to use EASA Form 1 and the FAA 8130-3, very useful"



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Key topics covered

- ▶ Regulations relating to logistics and procurement from EASA and FAA perspectives
- ▶ Relationships with vendors and control of incoming parts using software systems such SAP, OpenAir etc.
- ▶ Basic theory of flight (if required)
- ▶ Basic aircraft parts and terminology and the ATA 100 system
- ▶ The importance of supply chain contributed to daily meeting to help ensure targets are aligned and met
- ▶ The authorised release certificates process
- ▶ Suspect unapproved parts

Presentation format

This course is a balanced mix of group discussions, whiteboard work and PowerPoint presentations. Managed syndicate exercises afford delegates the opportunity to practise application and evaluation of new processes and techniques.

Accreditations

This course is *aligned* with the EASA system of learning

General	Familiarisation with the principal elements of subject
Detailed	Detailed knowledge of theoretical and practical aspects of subject
Specialised	Detailed process-oriented knowledge of theoretical and practical aspects of subject

Assessment process

Method: Course assessment and feedback from facilitator. An end of course exam is not normally given although this can be provided if required by the client.

Duration / Course Size

1 days
12 maximum - open access courses
16 maximum - on-site at your facility

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The Baines Simmons Difference

Our expertise and enthusiasm have made us trusted partners to **250 of the world's leading aviation organisations.**

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1. International market leaders
2. 99.8% delegate recommendation
3. Extensive range of courses
4. Latest up-to-date knowledge
5. Catalysts for change
6. Inspirational training consultants
7. In-company customised training
8. Proven training results
9. Global aviation perspectives
10. Successful track record

Our training philosophy

To get the best from people, we believe you must not only enhance their skills, but also awaken their drive, enthusiasm and belief, that they can make a difference. To achieve success, we focus on inspiring delegates in the will to professionally succeed. We believe it's the combination of desire as well as skills that determines success.

Our approach

Our programmes are designed from the outset to achieve successful learning outcomes so that delegates will enjoy positive learning experiences – using a powerful mix of practical know-how and subject matter expertise. We use:

- ▶ Industry leading consultants
- ▶ Broad hands-on knowledge and experience
- ▶ Professional learning techniques

You can always rely on a Baines Simmons course providing:

- ▶ 100% commitment to high energy, high impact learning
- ▶ PRACTICAL best practice techniques
- ▶ Consultants that are EASA licensed aircraft engineers and/or ex-regulatory Aviation Authority personnel
- ▶ Flexibility to tailor around your working environment and requirements
- ▶ Stimulating / interactive presentations
- ▶ The latest thought-leadership thinking, including real world case studies, investigation reports and analysis.