



## Understanding AS9100

Discover the requirements of AS9100D, the standard for quality management systems for the aerospace and associated industries.

This interactive 1-day Understanding AS9100 training course is designed to introduce delegates to AS9100D quality management systems.

This standard builds on the ISO 9001 standard for quality management systems, but has been extended to cover the specific requirements of organisations that design, develop or provide aviation, space and defence products and services. The detail of this standard is necessary to address the industry's advanced requirements around factors such as safety, regulatory compliance, product complexity, traceability, supplier management, risk management, and customer expectations.

The 1-day tutor-led course is intended to provide delegates with an overview of the benefits and requirements for ISO9001 for quality management systems and the additional requirements of AS9100D.

### COURSE DURATION

1 day

### CPD

Equivalent to 7 hours

### COURSE PRICE

From £675 + VAT

### DATES & VENUES

[View dates & venues](#)

### CERTIFICATES

All delegates will receive a certificate on completion.

## Who should attend?

This course can be valuable to organisations as a standalone course for delegates to understand the benefits of implementing an AS9100D management system.

The training is particularly suitable for:

- those seeking to gain an understanding of AS9100D
- those involved in the implementation of AS9100D
- employees within the aviation, defence and space sectors who wish to learn more about the AS9100D quality management system

Those who wish to perform internal audits against AS9100D may instead like to view our [AS9100 Internal Auditor training course](#).

## Key topics

Topics covered on the course include:

- overview of AS9100:2016 Rev D requirements
- the purpose and benefits of AS9100D
- key terms, definitions and clauses within AS9100D
- the relationship between ISO 9001 and AS9100D
- overview of the International Aerospace Quality Group (IAQG)
- IAQG strategic focus, publications and document relationships
- Annex SL framework
- Plan-Do-Check-Act (PDCA) cycle
- ISO 9001:2015 quality management principles

## Skills gained

Upon completion of this training course delegates will be able to:

- interpret the principles and key requirements of ISO 9001:2015 and AS9100D
- understand the benefits of implementing an AS9100D quality management systems within aviation, space and defence organisations
- be ready to undertake further auditor training



A certificate of completion will be awarded to delegates who attend the full course, which they can use to demonstrate their new knowledge and skills in AS9100.

## Course agenda

Our training courses are designed to optimise the learning experience for delegates both in face-to-face settings and in our Virtual Classroom.

Under the guidance of our expert tutors, attendees will follow an agenda which is briefly outlined below:

- Welcome and Introductions
- Concepts of quality and systems
- Skill requirements and cost of low quality
- Understanding ISO 9001:2015, including:
  - the process approach
  - quality management principles
  - customer focus
  - people
  - evidence-based decision making
  - Annex SL
- Understanding requirements of AS9100D beyond ISO 9001, including:
  - reasons for the standard
  - customer focus
  - competence
  - communication
  - documentation
  - operation
  - design and development
  - external providers
  - nonconformity
  - performance evaluation
  - management review
  - improvement
- Review & Close

## In-company training

Ideal for groups, you can receive this course exclusively for your organisation at your premises or online in our user-friendly Virtual Classroom.

Enjoy cost-effective flexibility and personalised learning with tailored messaging designed to address your unique business challenges.

[Contact us for a quote.](#)

The tutor was extremely knowledgeable and made it a pleasure to learn, all of his vast knowledge he made available to us.

**Packstat Ltd**

The way that the standard and the methods were approached by the tutor was extremely helpful in practical application.

**Linde Amt UK Limited**

The tutor has a wealth of knowledge and practical experience to offer, which he translates to value for the course participants beyond the on-paper scope.

**Helsing GmbH**

[Read our other course reviews](#)

## Why train with Bywater?

Bywater is the leading independent provider of professional management systems training in the UK.

Our expert training offers practical understanding of how to realise the benefits and assess the success of implementing and operating successful management systems.

Bywater delegates know they can rely on proven training delivered by experts at times and locations to suit their needs.

**40 years** established

**100+** course titles

**15** UK locations

**1000+** courses annually



Global Virtual Classroom

CQI & IRCA, ISEP, RSS and IOSH approved training provider.



**VIEW DATES & VENUES**

## Booking is easy

Simply select a course date and venue and fill in the online form. View our full range of courses at [www.bywater.co.uk](http://www.bywater.co.uk)

If you have any questions please call us on 0333 123 9001, use our online chat or email [contact@bywater.co.uk](mailto:contact@bywater.co.uk)

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