

# AS 9100 Requirements

Get to grips with the key Quality Standard for the Aerospace, Aviation and Defence industries.



**SQMC**  
Learn. Quality. Simply.

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**Duration: 1 day.**

A 7-hour training programme for those trained or working with OHSAS 18001.



**CPD value: 7 points.**

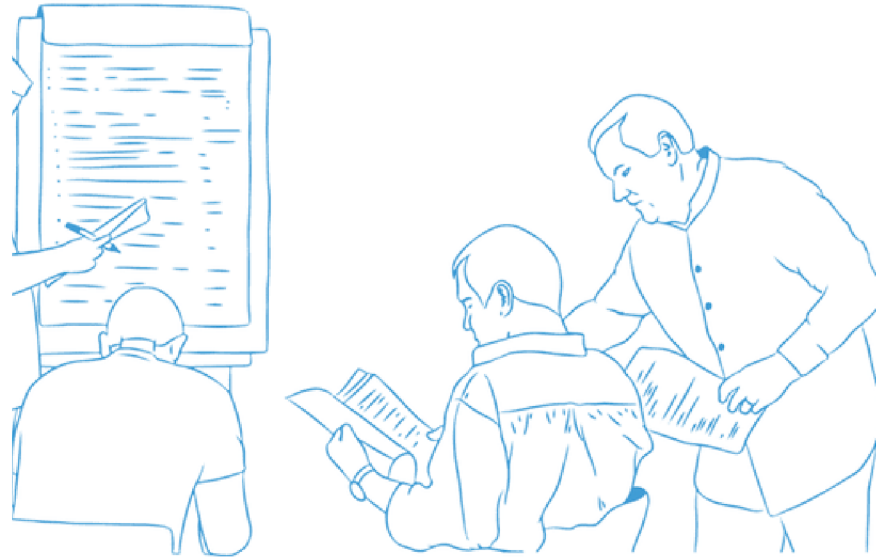
Boost your CV and your Continuing Professional Development record.



**Personal tuition option.**

Arrange this module as a 1-2-1 in our Virtual Classroom, or groups in-house.

## Enhance your workforce competency with AS 9100 training from SQMC.



AS 9100 includes more detailed and prescriptive requirements than ISO 9001 to ensure that organisations in the aerospace industry establish and maintain effective Quality Management Systems (QMS) that meet customer and regulatory requirements; and that products are safe, reliable, and meet specific requirements. Join a prestigious clientele that includes British Airways, Spirit AeroSystems, and American Pacific; who all benefit from SQMC's positive and progressive approach to QMS application and tuition, within an Aerospace context.

## Your immediate business benefits from this course.

AS 9100 is more stringent than ISO 9001 in several ways, as it includes additional requirements that are specific to the aerospace industry. Therefore, it's crucial that your staff understand and appreciate:

### The additional requirements for product safety and reliability.

AS 9100 comprises additional requirements to ensure that products are safe and reliable, which are critical in the aerospace industry where safety is of utmost importance.

### Additional requirements for traceability and configuration management.

The standard includes requirements for traceability and configuration management to ensure that products are manufactured and maintained in accordance with specific parameters and that any changes to the product are properly managed and documented.

### Additional requirements for risk management.

Risk management is critical in the aerospace industry where errors and faults can have significant and tragic consequences.

### Additional requirements for supplier management.

AS 9100 delves deeper into requirements for supplier management to ensure that suppliers are qualified and capable of meeting the company's requirements.

## What will I learn?

This course covers the basic concepts, principles, and requirements of the AS 9100 standard. Participants will gain an understanding of [the sector-specific requirements](#) of the standard, including risk-based thinking, competency and training, supply chain management, and asset integrity management. They will also learn about the importance of effective documentation and record-keeping, as well as the benefits of continual improvement and customer satisfaction. Your team will learn:

- The fundamentals of AS 9100.
- The Requirements of a Quality Management System (QMS) for suppliers to the aviation, aeronautics, and defence markets.
- The 'Seven Management Principles' upon which AS 9100 is based.
- Deming's 'Plan – Do – Check – Act' (PDCA) cycle, used to maintain an aerospace QMS.
- The 'process approach'.
- The application of the AS 9100 clauses, contextualising them to [real-life scenarios](#) for your employees.

# Trusted



"The tutors created a unique, open atmosphere, thoroughly engaging. I left the course with the confidence to put my new skills immediately into practice."



DAMIAN TREMLETT, Project Manager,  
**Sword Technology Services (UK).**



## A global standard in auditor certification.

SQMC began in 1989 as an ancillary unit within the Management Sciences faculties of one of the United Kingdom's leading universities, providing short auditing courses accredited by the International Register of Certificated Auditors (IRCA). Within four years we were awarded Centre of Excellence status by the Institute of Quality Assurance (now called the Chartered Quality Institute).

SQMC has since evolved into an independent, private training supplier to individual students and multinational corporations in 88+ countries.



**99% of participants earn their globally-recognised certificate, 1st time.**



**Friendly guidance for your Training Needs Analysis.**



**Top tuition from leading, practicing QHSE auditors.**



**First-class aftercare and learner support you can count on.**

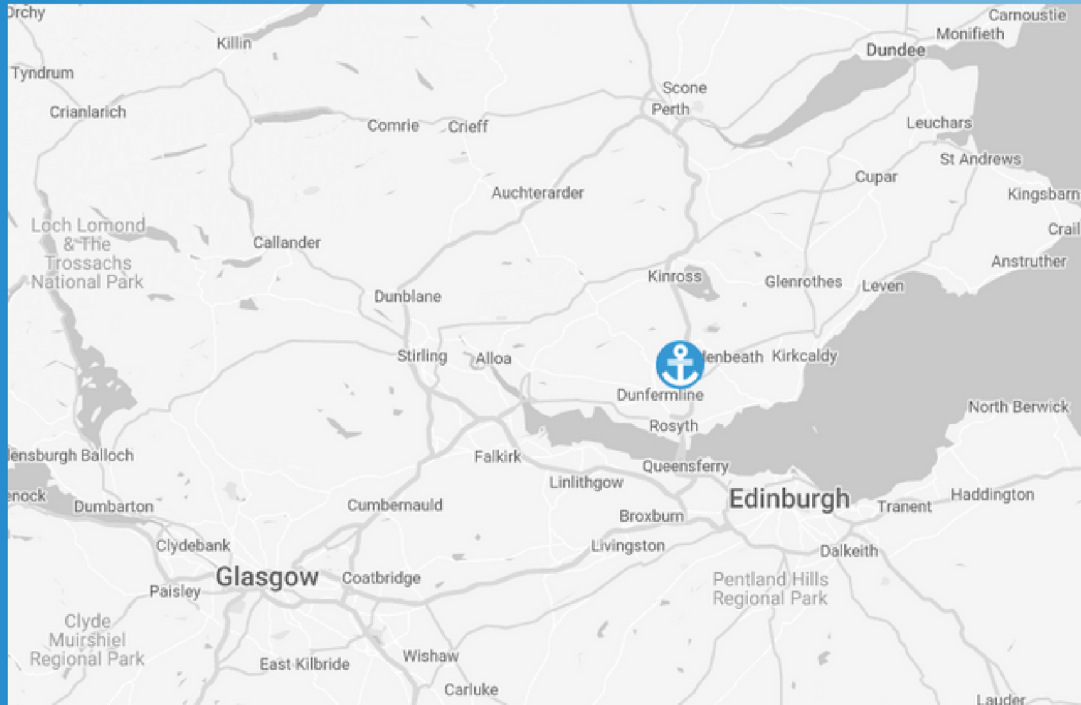


**Certificate verification service for current / future employers.**

Reasons

Visit SQMC

Serving the UK, Europe and beyond, from our global headquarters, near Edinburgh International Airport.



**Customer helpline**  
**+44 (0)333 939 0045**

Call our friendly advisors Monday to Friday, 9:00 - 17:00 (London timezone)



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The SQMC logo features a white anchor icon to the left of the text 'SQMC' in a large, bold, serif font. Below this, the tagline 'Learn. Quality. Simply.' is written in a smaller, sans-serif font. To the right of the text is a square QR code. At the bottom left of the logo area is a stylized line-art illustration of a modern building. The entire logo is set against a dark grey background within a white border.

[www.quality.systems](http://www.quality.systems)