



RABQSA Certified 40Hr AS9100:2009 Lead Auditor Training

Days: 5 • CEU's: 4.0

Time:

Day 1: 7:30 a.m. - 6:30 p.m.

Day 2: 7:30 a.m. - 5:30 p.m.

Day 3: 7:30 a.m. - 6:30 p.m.

Day 4: 7:30 a.m. - 5:30 p.m.

Day 5: 7:30 a.m. - 1:00 p.m.

To register for a class: Call 321-453-0637, register on website @ www.qual-techinc.com or email directly to contact@qual-techinc.com.

Who Should Attend:

Anyone involved in the management systems implementation, maintenance, and improvement.

This course is for those involved in ensuring conformity to the requirements of the organization, customer and regulatory authorities from top management, quality, engineering, internal auditing, production, purchasing, customer service, accounting, shipping and receiving, sales, etc.

Upon successful completion of the course an attendee will be able to:

- Understand the purpose and role of the management system in ensuring effectiveness and customer satisfaction.
- Explain the purpose and intent of ISO 9001:2008 and AS9100:2009.
- Describe the need for auditors to keep current in AQMS standards, ISO19011, ISO17021, SR001 and the audit process.
- Describe the 8 Quality Management Principles and how they relate to an AS9100 system.
- Explain the intent of the AS9100 standard and each clause.
- Describe the AQMS document requirements and the relationship between the quality manual, procedures, quality plans, policies and objectives.
- Identify audit evidence needed in an effective AQMS.
- Evaluate the effectiveness of an AQMS in differing situations.
- Understand the difference between documents and records.
- Describe the difference between legal compliance and conformity with the AS9100 standard.
- Describe the differences between Civil Aviation Authority requirements, military and space agencies and how to include these requirements in audits.
- Understand the IAQG standards and their relationships (AS9100:2009 and AS9101D)



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- Describe how an aerospace auditor is approved, certified and authenticated for the AQMS standards.
- Describe and apply the process approach when auditing

Agenda

Day One

- Pre-Work review
- Review of acronyms, definitions, ISO/AS documents
- Review of Civil Aviation Authority (CAA), NASA and DoD requirements
- PDCA, Process Overview
- Comprehensive and detailed review of the AS9100:2009 standard including a discussion of the requirements of each clause, internal and external (3rd party) interpretations and application during the audit process.

Day Two

- Activity #1: Status of audit findings
- Review and discussion of Activity #1
- Review of ISO 19011, ISO 17021 and AS9101D
- Activity #2: Preparing an audit plan
- Review of Activity #2

Day Three

- AS9101D review
- Activity #3: Pre-Audit Activities
- Review and discussion of Activity #3
- Process Tools
- Activity #4: Process diagram
- Review and discussion of Activity #4
- Activity #5: Phase I – ISO 19011, ISO 17021 and AS9101D – Desk Audit
- Activity #5: Phase II –Development of potential audit trails and concerns

Day Four

- Activity #5: Phase III – Conduct audit #1 & #2
- Activity #5: Phase IV – Team review of audit results
- Activity #5: Phase V – Class discussion
- Nonconformance generation and audit reporting
- Activity #6: Completion of AS9101D forms



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Day Five

- Activity #6: Completion of AS9101D forms: audit report and closing meeting criteria.
 - Auditor certification requirements
 - Certification/registration requirements
 - Review & EXAM
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