



AS 9100D LEAD AUDITOR COURSE

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AS 9100D LEAD AUDITOR COURSE



Course Overview

- The purpose of this training course is to impart/enhance practical knowledge of AS 9100D standard and develop skills & expertise needed to audit/manage quality management system audits efficiently.
- This will enable participants understand the concepts of AS 9100D and how the standard can become a valuable part of your business management system through an exciting accelerated learning approach.
- This will provide participants with knowledge & skills required to perform first and second party audits of management systems against AS 9100D, in accordance with the guidance provided in ISO 19011:2018 for **first and second party audits only**.

Learning Objectives :

KNOWLEDGE, SKILL AND APPLICATION

- Describe the ISO 9000 family standards.
- Understand the requirements of AS 9100D standard
- Explain Key concepts in Quality Management System auditing.
- Impart/enhance practical auditing skills.
- Provide an understanding of process approach how it impacts auditing practices.
- Explain the role of an auditor to plan and manage a process based audit, considering: resources and timing, use of checklists and selection of audit teams.
- Enable the participants to plan, conduct & manage AQMS external (second party) as well as internal audits in accordance with the principles & guidance of ISO 19011:2018.
- Gain audit skills and learn techniques for: evaluating, auditing, findings, communicating and presenting audit reports.
- Identify and write nonconformity statements with insight of proposal corrective actions and undertake audit follow-up activities.

Course Duration

40 hours + 2 hours Examination



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Course Content

- Introduction to Quality Management System & Aerospace Quality Management System, Quality policy, objective and strategy
- Risk Based Thinking
- Product Safety
- Prevention of Counterfeit Parts / Products
- Configuration Management
- Foreign Object Damage (FOD) Prevention Program
- First Article Inspection (FAI)
- Root Cause Analysis & Problem Solving
- AS 9100 D standard explained
- ISO 19011: 2018 standard - Preparation of audit program and plan, Document review, Opening meeting, Conducting audit, Closing meeting, Preparation of audit report, Classification of audit findings, Non Conformity reports Competence And Evaluation of Auditors,
- AS 9101F – IAQG Report Form 1 - 6
- ISO 17021-1:2015 Conformity Assessment
- AS 9104/1 & AS 9104/3 – Certification & Competency requirements
- IAF Mandatory Documents
- Code of Conduct for Auditors

Who Should Attend?

- This course is recommended for anyone who intends to perform audits of a Quality Management System.
- Quality executives/managers.
- Management Representative
- Existing Internal Auditors of AQMS.
- AQMS Consultants.
- Individual responsible for implementing the AS 9100D standard.
- Staff with responsibility to evaluate the outcome of internal AQMS audits and who have responsibility/authority to improve the effectiveness of the AQMS.

Learning Objectives

At the end of the course, participants will have:

Knowledge:

- Understanding of AS 9100D, AS 9101F, AS 9104/1, AS 9104/3 and ISO 19011:2018 standards

Skills:

- To understand the requirements for certification to AS 9100D standard
- To plan, conduct and prepare an audit report as per ISO 19011:2018 & AS 9101F standards
- To verify conformance with statutory and regulatory requirements related to product

NVT QC AT A GLANCE

Over 25 years experience

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Accredited by ANAB for certification to QMS & AQMS Standards

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Recognized by EXEMPLAR GLOBAL as a training provider

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IAQG Recognized Training Provider approved through PROBITAS Authentication, USA

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Presence in USA, Europe, India, South East Asia, Middle East and Africa

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Proven leadership in certification and training programs

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Over 10000+ audits and training programs in AQMS, QMS, EMS, ISMS, OHSAS, EnMS and IMS



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