

AS/EN 9110:2018 (Rev C) Lead Auditor Training

Background

The AS/EN 9110:2018 (Rev C) Lead Auditor Training is an intensive five-day programme developed for professionals responsible for leading audits within aviation maintenance organisations. This course builds on internal auditing competence and develops the skills required to lead audit teams, manage full system audits, and interact effectively with certification bodies and regulatory auditors.

The programme integrates aerospace maintenance quality management requirements with leadership, risk-based auditing, and audit management principles, preparing participants to lead audits in complex maintenance environments.

Learning Objectives

By the end of this course, participants will be able to:

- Interpret and apply the structure and maintenance-specific requirements of AS/EN 9110:2018 (Rev C). Plan, lead, and manage complete audit programmes and audit cycles.
- Apply risk-based auditing techniques aligned with recognised auditing guidance.
- Assess critical operational risks, including product safety, human factors, configuration management, and maintenance control.
- Lead audit teams effectively, manage audit situations, and communicate audit findings with confidence.
- Support certification and regulatory audits through effective audit leadership and preparation. Drive continual improvement through robust audit conclusions and follow-up activities.

Agenda

1. **Day 1:** Introduction to AS/EN 9110 Rev C, aviation maintenance QMS principles, and audit fundamentals
2. **Day 2:** Clause-by-clause analysis with emphasis on maintenance, safety, and risk-based requirements
3. **Day 3:** Audit leadership, audit planning, and managing audit teams
4. **Day 4:** Conducting, reporting, and closing audits within aviation maintenance environments
5. **Day 5:** Audit simulation, leadership assessment, and final evaluation

Additional Information

- **Duration:** 5 Days
- **Format:** Trainer-led (in-person or virtual)
- **Audience:** Lead auditors, quality managers, maintenance managers, and professionals responsible for leading audits and managing compliance within aviation maintenance organisations
- **Standards:** AS/EN 9110:2018 (Rev C), ISO 19011