



Course Description: BSI's "SAE AS9100 Revision C Lead Auditor" course teaches the principles and practices of effective quality management systems and process audits in accordance with SAE AS9100 Revision C and ISO 19011:2002, "Guidelines for Quality and/or Environmental Management Systems Auditing." Experienced instructors – who are also aerospace experienced auditors (AEAs) – guide students through the 3rd party auditing process by balancing formal classroom tutorials, practical role-playing, group workshops, and open forum discussions.



This course is certified by the RABQSA. Students successfully completing this course (by passing the continual evaluation and the written examination) fulfill the RABQSA training requirements for a RABQSA Aerospace Auditor.

Learning Objectives:

- Understand the purpose and intent of SAE AS9100 Revision C standard
- Understand the requirements of the SAE AS9100 Revision C standard
- Understand the requirements of SAE AS9104
- Recognize the relationship of SAE AS9100 Revision C to civil aviation authority requirements, relevant Department of Defense requirements, and National Space Agency Procurement requirements
- Understand ISO 19011:2002 definitions, concepts, and guidelines
- Manage an audit program
- Initiate the audit and conduct opening meetings
- Understand auditor responsibilities
- Conduct on-site activities
- Collect audit information
- Use SAE AS9101D to score audits
- Communicate effectively during the audit
- Generate audit findings
- Prepare audit conclusions
- Conduct closing meetings
- Report audit results
- Conduct audit follow-up
- Understand the registration process
- Understand quality management definitions, concepts, and guidelines

Course Materials:

Students receive comprehensive course manuals with reference materials. Upon registration, students will gain access to our on-line e-learning program "Changes in AS9100C".

Who Should Attend:

- Management Representatives
- Quality Directors
- Engineers
- Consultants
- Individuals interested in conducting first-party, second-party, and third-party aerospace audits
- Managers

Duration:

Course times:

- Day 1: 8:00 am – 6:30 pm
- Day 2: 8:00 am – 6:30 pm
- Day 3: 8:00 am – 6:30 pm
- Day 4: 8:00 am – 6:30 pm
- Day 5: 8:00 am – 3:30 pm

This course meets the time requirements set by the RABQSA. Time allocated for breaks and lunch is excluded from this total. In addition, there are individual evening assignments. **Long hours are to be expected.**

Prerequisite:

A pre-course assignment must be completed before the first day of the course. A prior review of the SAE AS9100 Revision C standard is required. BSI strongly recommends that attendees have experience auditing to ISO 9001:2008.

Course Logistics:

There is a written exam on day 5 at 1:30 PM. Detailed exam instructions are provided during the course. Certificates of completion are provided for students who exceed a 70% on both the continual evaluation and the exam. Certificates of attendance are provided to those who do not pass. All certificates are provided within 6 weeks of course completion.

Student : Instructor Ratio – 10:1