

## **Course Outline for AS9100D Lead Auditor Training**

### **Course objective**

This course is based on the aerospace quality management system (QMS) standard AS9100D and on ISO 19011, which is a guideline document for auditing management systems. The case studies in the later part of the course will be presented along with the applicable sections of AS9100D.

### **Course length**

7-8 days (doing a couple of hours/day) are required to complete the AS9100D lead auditor course.

### **Who should attend?**

Anyone who wants to quickly and efficiently understand and learn how to audit or lead an audit using the QMS and EMS auditing guideline to ISO 19011, and who want to upgrade his/her knowledge for leading AS9100C audits to AS9100D audits.

### **Course includes**

The structure of the training is as follows

- Introduction
- Process Approach
- Risk-based Thinking
- Quality Management System Requirements:
  - 4. Context of the organization
  - 5. Leadership
  - 6. Planning
  - 7. Support
  - 8. Operation
  - 9. Performance Evaluation
  - 10. Improvement
- Auditing
- Definitions
- Types Of Audits
- Audit Objectives
- Roles And Responsibilities
- Auditor Activities
- Initiating The Audit

- Preparing The Audit
- Executing The Audit
- What The Auditor Is Looking For
- Audit Documents
- Audit Techniques: Tell Me/Show Me
- Audit Techniques: Audit Path
- Audit Techniques: Gradual Elevation
- Audit Techniques: Sampling
- Audit Completion And Corrective Action Follow-Up
- Industry Case Studies

## Worldwide Course Recognition:

All registrars recognize CALISO online training courses and hiring companies as objective evidence of effective training on the particular standard and regulation. Since 1999, they have been the most popular and most widely used training courses in English, with over 20,000 trainees in the US and worldwide. The standard and regulations are provided online under licensing of the American National Standard Institute (ANSI), the American Society of Automotive Engineer (SAE International), or courtesy of the Federal Drug Administration (FDA).

## Course requirements

- The training is optimized for recent version of Microsoft Internet Explore Google Chrome and Firefox.

## Certificate requirements

The course uses a continuous evaluation method with on-going quizzes to facilitate the information retention. If your final average is equal or greater to 70% you will be issued a **training certificate**. If your final average evaluation is less than 70%, you will have to take a final exam and score above 70% to be issued the training certificate.