



Understanding the Requirements for AS9115A for Aerospace Quality Management Systems (AQMS)



Course Duration: 2 Days - 8 Hours/day

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Seminar Content

Omnex is an Exemplar Global Certified TPECS provider for Exemplar Global-QM Competency Unit. This seminar fully covers the ISO 9001 requirements in addition to the requirements of AS9115A, which is the quality management standard for Aviation, Space and Defense Organizations – Deliverable Software. Other topics include audit systems, the auditing process and audit instruments; the documentation process, conducting an audit, writing the audit report, and taking corrective action. Auditing case studies to develop skills for identifying nonconformities will be used.

Attendees who successfully pass the exams during this course will achieve a Certificate of Attainment for the following competency units:

• Exemplar Global-QM



Note: The QM competency unit can only be used for ISO 9001 auditor certification. There is an additional e-Learning module offered through IAQG which also must be completed to become an IAQG-certified aerospace auditor.

Learning Objectives

- Understand the application of Quality Management Principles in the context of ISO 9001, AS9100D, and AS9115A..
- Relate the quality management system to the organizational products, including services, and operational processes.

Seminar Outline

Day 1

- Introduction and Welcome
- The ISO 9000 & AS9100 Family of Standards Explained
- Introduction to ISO 9001 and AS9115A
- ISO 9001 and AS9115A Requirements
- Group Exercise 1: Context of the Organization & Interested Parties
- Group Exercise 2: Assessing and Evaluating Risk

Day 2

- ISO 9001 and AS9115A Requirements (cont'd)
- Group Exercise 2: Audit Scenarios Clauses 4-6
- Group Exercise 3: Audit Scenarios Clauses 7-8
- Group Exercise 4: Audit Scenarios Clauses 9-10

Who Should Attend

This seminar is designed for Quality Assurance Managers, AS9115A Implementation Team Members, and Management Representatives.

Seminar Materials

Each participant will receive a seminar manual.

Pre-Requisite

An extensive understanding of the AS9115A requirements and/or work experience in applying AS9115A is recommended.

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