



Apex
Quality Assurance

4-Day

ISO 9001:2015

Lead Auditor Training

General Manufacturing Quality Management Systems

Register by phone

919-635-5581

Register online

www.apexqualityassurance.com



 **Exemplar**
Global

At A Glance

Lead Auditor Training for General Manufacturing Quality Management Systems

The ISO 9001: 2015 standards as a foundation, building on additional regulatory requirements and notations pertaining to general manufacturing needs. Even though ISO 9001:2015 is used as the model for teaching systems and audit, this course enables students to develop and apply auditing skills using any applicable management system standard. Apex QA with QMII is continuing to offer courses that cover the ISO 9001:2015 requirements. QMII is an Exemplar Global Certified TPECS provider for Exemplar Global QM, AU, and TL Competency Units.

This 4-day course has been developed to satisfy the Exemplar Global QM, and AU Examination Profiles and, as such, all attendees who successfully pass the exams during this course will achieve a Certificate of Attainment for the following competency units:

- Exemplar Global QM
- Exemplar Global AU
- Exemplar Global TL

Group exercises and case studies with examples from the aerospace industry will be used to develop the required auditing skills.

The auditing guidelines—including the auditing process and methodologies, e. g., planning and conducting an audit, writing nonconformity statements, preparing an audit summary and report, and verifying corrective actions—and their application in the aerospace process approach are covered. Auditing case studies from the aerospace industry to develop skills for identifying nonconformities will be used. Techniques for leading audit teams will also be discussed.





ISO 9001:2015 4-day

Who Should Attend

Lead Auditor Training for General Manufacturing Quality Management Systems

This seminar is primarily designed for lead auditor candidates, but can also be valuable for Quality Assurance Managers, ISO 9001:2015 Implementation and/or Transition Team Members, Management Representatives, and all others who would like to develop competency in ISO 9001:2015 and the auditing process.

An understanding of ISO 9001:2015 requirements and/or work experience in applying ISO 9001:2015 is recommended.



ISO 9001:2015 4-day

Seminar Goals

Lead Auditor Training for General Manufacturing Quality Management Systems

- Quality Management Principles
- Standards And Guidelines
- Interpretation Of ISO 9001
- Documentation And Records
- Introduction To Quality Audit
- Managing The Audit Process
- Audit Scheduling And Preparation
- Leading The Audit
- Reporting The Audit
- Corrective Action And Follow-Up
- Registration, Accreditation and Auditor Certification Analyzing Processes
- Analyzing Processes
- Reviewing System Documentation and Preparing an Audit Plan
- Reviewing Processes and Preparing Checklists
- Verifying Facts
- Writing Nonconformity Statements
- Audit Investigation
- Chairing a Closing Meeting
- Reporting the Audit
- Taking Corrective Action

Seminar Outline

Lead Auditor Training for General Manufacturing Quality Management Systems



Day One:

- Introduction and Welcome
- **Lecture:** The ISO Standard Explained
- **Lecture:** Introduction to ISO 9001
- **Lecture:** ISO 9001 Requirements
- **Workshop:** Context of the organization
- **Workshop:** Interested Parties
- **Workshop:** Audit Scenarios

Day Three:

- **Lecture:** Performing the Audit
- **Workshop:** Performing an Audit
- Writing Nonconformity Statements
- **Workshop:** Writing Nonconformity Statements
- Lecture: Completing the Audit Report
- Lecture: Corrective Action
- Workshop: Management Systems Auditing Written Exercise

This course is recognized by Exemplar Global as meeting the training requirements for 9001-Quality Management Systems Auditor personnel Certification. Attendees successfully completing the examinations provided in conjunction with this course receive a Certificate of Completion.

The Certificate of Completion provides evidence of knowledge competency as a Quality Management Systems Auditor.

Even though ISO 9001 is used as the model for teaching systems and audit, this course enables students to develop and apply auditing skills using any applicable management system standard.

Day Two:

- Overview of ISO 9001 Requirements
- **Workshop:** Audit Scenarios
- Independent QMS written Exercise
- **Lecture:** Introduction to Turtle Diagrams and Audit Trails
- **Lecture:** Management of Audits Programs
- **Lecture:** Audit Planning and Preparation
- **Workshop:** Wiring and Objective and Scope Statement
- **Workshop:** Documentation Review
- **Workshop:** Creating an Audit Plan

Day Four

- Leading Audit Teams
- Customer-Specific requirements
- Management System Certification Scheme and Auditor Qualifications
- **Workshop:** Leading Management System Audit teams
- Review of Audit Process and Audit Management Strategies
- Leading management systems audit teams mock audit case study
- Practical application of Audit principles and instructor interviews
- Exam