



NewGrange

TRAINING & SERVICES LTD

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Internal Audit for ISO/TS 16949

This three-day course explains the approach to internal audit required by the global automotive quality system ISO/TS 16949. The content is delivered through a series of presentations, combined with participant activities; where possible, a live audit is incorporated within the course.

Course Location: On-Site at your premises

Course Duration: Three Full Days

No. of Delegates: 12 delegates maximum

Target Audience

The course is appropriate for personnel from all functions, who will be carrying out internal quality audits within the ISO/TS 16949 quality system.

Course Objectives

The key objective is to provide participants with the knowledge and skills necessary to enable them to carry out effective, and value-adding quality management audits within their organisation. By the end of the course, a participant will:

- Be aware of the key requirements of ISO/TS 16949
- Understand the link with ISO9001:2000
- Understand the general principles of quality auditing, and the extended auditing requirements of ISO/TS16949
- Have the ability to follow a process flow, and explore the process linkages
- Evaluate the effectiveness of a process
- Audit the core tools
- Identify the potential for continual improvement
- Prepare for, carry out, report on, and close-out, internal audits in accordance with the Automotive Process Approach.

Agenda

Start 9:30am

Introductions
Review of Agenda

Session 1

Background to ISO/TS 16949:2002

Quality Standards in the Automotive Industry
Introduction to ISO/TS 16949
Linkage with ISO 9001:2000
Format of ISO/TS 16949
Overview of ISO/TS 16949

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Internal Audit for ISO/TS 16949

Session 2 ***Basics of Internal Quality Audit Practice***

Introduction
Standards for Quality Auditing
Types of Quality Audit
Audit Planning
Audit Personnel
Stages of Quality Audit

Session 3 ***Automotive Process Approach to Auditing***

Process Approach to Auditing
Preparation for an Audit
Carrying out the Audit

End of Day 1 **4:30pm**

Day 2 Agenda

Start 9:30am

Session 3 (cont) ***Automotive Process Approach to Auditing (continued from Day 1)***

Session 4 ***Conducting the Audit***

Participants carry out a live audit within a selected work area
Audit Evaluation and Reporting of Findings
Corrective Action Plan, Verification and Close-Out
Management Review
Presentations of Audit Results

End of Day 2 **4:30pm**

Day 3 Agenda

Start 9:30am

Session 5 ***Auditing the Core Tools***

Linkage to APQP, PPAP, FMEA, SPC, MSA

Review & Closing Summary (4:30pm)

Breaks & Refreshments for each of the days

10:30 – 10:45 Coffee/Tea

12:30 – 13:00 Lunch

14:30 – 14:45 Coffee/Tea

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