



## **TS 16949 Course Offerings**

**The following courses are offered in support of TS 16949 transition from ISO 9001:2008**

- 1. Management Overview of TS 16949 – 2 hours**
  - a. Course designed for members of management that will need to make decisions on TS 16949. A review of history of the standard, expectations of a TS 16949 qualified company, management's responsibilities in a TS 16949 environment and key implementation hurdles. Class is geared for members of the management team.
  
- 2. Implementation Workshop – 8 hours**
  - a. Course designed for supervisors, managers and engineers that will be spear heading the TS 16949 effort. The session focuses on the various requirements of TS 16949 and defines system architecture expectations. This session may be used for individuals that are already ISO 9001 Certified or for an organization pursuing TS 16949 as their first certification.
  
- 3. Auditor Transition Course (for auditors already trained to ISO 9001) – 8 hours**
  - a. Session designed for qualified ISO 9001:2008 auditors. Focus is solely on differences between ISO 9001 and TS 16949. Auditors receive a proficiency exam at the conclusion of training.
  
- 4. Auditor training – 24 hours**
  - a. For new auditors, this session is an intense three-day course that provides an in-depth knowledge of the TS 16949 Standard. Basic introduction to TS 16949 tools, as well as basic auditing requirements.

### **TS 16949 Internal Auditor Course Outline**

**Overview:** 3-day (24 hour course) designed to provide participants with auditing skills to ISO 9008.

**Audience:** Quality professionals, supervisors/managers, engineers, senior technicians. Students will utilize both analytical and communication skills.

**Course Outline:**

- Overview of TS 16949 and Quality Management System Standards for the Automotive Industry
  - Class objectives



- History of Quality Management Standards
  - Quality Management System Terms and Vocabulary
- Understanding TS 16949
  - Customer Perspective of TS 16949
  - Benefits internally of TS 16949 Certification
  - TS 16949 Demographics –Who is getting ISO Certified
  - History of the TS 16949 Standard
- Interpreting TS 16949
  - Overview of the QMS Model
  - Element Analysis Exercise
  - Element by Element Review including
    - Element key points
    - What to look for during an audit
    - Who is audited
    - Role plays
- Audit Process
  - Audit Preparation Activities, Including:
    - Documentation Review
    - Reviewing Previous Audit History
    - Creation of Element Application Matrix
    - Creating the Audit Checklist
  - Audit Performance Activities, Including:
    - Providing Introductions
    - Framing Questions
    - Recording Objective Evidence
  - Audit Report Writing Activities, Including:
    - Creating the Audit Report
    - Presenting Findings
    - Follow-up Activities
- Auditor Skills
  - Audit Responsibilities
  - Communication Skills
  - Do's and Don'ts During the Audit
  - Audit Role Plays
- Presentation of Final Exam