IATF 16949:2016 LEAD AUDITOR TRAINING

Introduction

- Identify linkages to Quality Management principles in the context of ISo9001 & IATF 16949
- Identify and Apply the process approach
- Demonstrate an understanding of ISO9001:2015 & IATF 16949:2016 requirements
- Demonstrate an understanding of risk based thinking.
- Demonstrate an understanding of how risk-based thinking supports and improves the understanding and application of the process approach.
- Identify the requirements applicable to an IATF 16949:2016 first and second-party internal auditor.
- Identify the linkages to the Customer Specific Requirements
- Identify the linkages to the Automotive Core Tools (APQP, FMEA,MSA<SPC,PPAP)
- Demonstrate an understanding of Rules 5th Edition
- Apply auditing skills according to ISO 19011
- Apply the concept of risk based thinking in the audit process.

Objectives

Acquiring the knowledge and skills gained to undertake and lead a successful IATF16949 Automotive Quality Management System audit.

Duration

5 days | 9am – 5pm | 35 hours

Who should attend

Auditor, Lead Auditor or Anyone with the need to IATF 16949 requirements with training and/or work experience in applying core tools and internal auditor experience in the Automotive systems / components manufacturing is strongly recommended.

Methodology

- Lecture, Case Studies, Discussion, Exercises
- Exam

Course Fees

Member: S$2,052.00
Non-Member: S$2,160.00
Registration Fee of S$17.28 & Exam Fees of S$216.00 applies.
SDF funding & SkillsFuture applicable All fees stated are inclusive of 8% GST

SQI INTERNATIONAL

✉ enquiries@sqi.org.sg   📞 +65-6467 4225

🌐 www.sqi.org.sg   📍 1 Sophia Road #05-06/07 Peace Centre S(228149)

Course Contents

- Introduction & Course Overview
- The ISO and IATF Standards explained
- Introduction to ISO9001 and IATF 16949
- ISO9001:2015 and IATF 16949:2016 Requirements
- ISO9001:2015 and IATF 16949:2016 Requirements
- Introduction to Process Based Auditing
- Introduction to Turtle Diagrams and Audit Trails
- Management of Audit Programs
- Audit Planning and Preparation
- Introduction to Core Tools (APQP,FMEA,MSA,SPC,PPAP)
- Linking Automotive Core Tools to IATF 16949
- Customer Specific Requirements (CSR)
- Management Systems Auditing Written Exercise
- Performing the Audit
- Conducting a Process Approach Audit
- Conducting an Audit of Risk Planning
- Writing non-conformity statements
- Closing meeting
- Completing the Audit report
- Corrective Action & Close-Out
- Leading Audit teams
- Management system certification and Auditor Qualifications
- Leading Management Systems Audit Teams
- Review of Audit process and Audit Management Strategies
- Practical Application & Written exam

Award of Certificate

Certificate of Completion will be issued to participants who have attended at least 75% of the course.

Please refer to this URL
https://www.sqi.org.sg/courses/
or QR Code for soft copy
and updated training schedule

Membership Application

Register membership online at **www.sqi.org.sg/membership-join/** or contact us to get the membership application form.

Membership Categories:
~ Organisation membership
~ Individual membership

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TÜV SÜD
ISO 9001
CERT NO. : 2012-1-0918
ISO 9001 : 2015

WACQ

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