

## **IATF 16949:2016 QMS Lead Auditor**

This blended e-learning and classroom based course has been completely revised to meet the requirements of both ISO 9001:2015 and IATF 16949:2016. These two standards contain significantly enhanced requirements from the earlier version of automotive quality standard ISO/TS 16949:2009.

### **INTRODUCTION**

This new revision has expanded the requirement for suppliers to automotive industry to become registered to IATF 16949:2016. These requirements pertain to design and development, production and when relevant, installation and service of automotive-related products throughout the automotive supply chain.

The e-learning element delivers a foundation level in ISO 9001:2015 in preparation for classroom focus on the automotive standards specialist requirements and skills based auditor training.

### **DURATION**

1.5 - 2 Hours On-line

5 Days, 08.30 – 18.00 (days 1-4) 08.30 – 16.00 (day 5)

### **WHO SHOULD ATTEND?**

This five day course immerses the participant in all aspects of conducting first, second and third party assessments of automotive quality management systems and will benefit those individuals who

- want to become Certified Lead Auditors
- wish to improve their auditing skills
- want to become more familiar with ISO 9001:2015 and IATF 16949:2016 in order to perform evaluations of their processes
- are responsible to perform assessments of their suppliers
- manage the internal audit process for their organisations
- are current internal auditors who wish to upgrade their skills

### **PRIOR KNOWLEDGE**

While there are no formal pre-requisites, it is strongly suggested for delegates to gain the most from this course, a working knowledge of ISO/TS 16949:2009 and /or familiarity with the newly issued standards, IATF 16949:2016 and ISO 9001:2015 would be beneficial. Additionally, exposure to auditing prior to attending this course and knowledge of the automotive core tools is recommended.

*Those delegates who require an understanding of the structure, content and requirements of ISO 9001 should complete the e-learning element the week prior to the classroom course commencing.*

### **COURSE CONTENT**

Attendees of this course will learn to audit to the requirements of the standards using the automotive process approach. The course includes methods for auditing the automotive core tools; FMEA, SPC, MSA, PPAP and APQP.

Utilising the principles defined in ISO 19011, the international standard which defines the guidelines for conducting audits of management systems, participants will learn to audit to the requirements of IATF 16949:2016 and ISO 9001:2015 using fundamental process-based auditing techniques. The course leads the participants through the entire audit cycle: Initiation, Planning, Conducting, Evaluation, Reporting and Follow up. The course employs a variety of techniques including interactive workshops, simulated audits situations, tutorials and case studies.

These methods facilitate the development of the necessary skills to plan, lead and conduct a third party audit including

- Develop practical audit skills to facilitate value-added audits
- Enhance evaluation and communication skills necessary to conduct effective audits
- Refine reporting skills to document value-added audit findings
- Validate corrective actions for effectiveness

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This training concentrates primarily on external second and third party audits and includes continuous assessment of attendee understanding and an exam on the final day. Discussion of how to manage and conduct supplier assessments is also a component of this training.

### **WHAT ARE THE BENEFITS?**

Successful completion of the course and the achievement of the 70% pass mark will satisfy the formal training requirements for those wishing to register as an auditor, lead auditor or principal auditor with CQI and IRCA Certified Training under the QMS 2015 scheme.

### **IN-HOUSE COURSES**

Offering better value for money they can be designed to closely match your specific requirements.

### **STYLE OF DELIVERY AND COURSE LEADERS**

The e-learning element will be delivered on the SAI Global LMS.

Our course leaders have extensive experience in Quality Management in the automotive sector. Their direct practitioner experience enables them to make the course more interesting by using relevant examples and case studies during workshop discussions. Our team of staff have extensive experience of working across cultural boundaries, through their work in Europe, Africa, Middle East, Asia and the Americas.

### **CERTIFICATION**

Delegates successfully completing the course including the examination will be awarded a CQI and IRCA training certificate (1752).

Delegates successfully completing the e-learning element will be issued an SAI Global certificate.

### **BOOKING AND COURSE FEES**

The fee includes lunch and refreshments during the day. Please log on to our website [www.iqms.co.uk](http://www.iqms.co.uk) and complete an on-line booking form advising payment details/purchase order number.

**Fee: £1,395 plus VAT**