



## **PECB Certified IATF 16949** Lead Auditor

**Master the Audit of Automotive Quality Management Systems (AQMS)  
based on IATF 16949**

### **Why should you attend?**

IATF 16949 Lead Auditor training enables you to develop the necessary expertise to perform an Automotive Quality Management System (AQMS) audit by applying widely recognized audit principles, procedures and techniques. During this training course, you will acquire the necessary knowledge and skills to plan and carry out internal and external audits in compliance with ISO 19011 and ISO/IEC 17021-1 certification process.

Based on practical exercises, you will be able to master audit techniques and become competent to manage an audit program, audit team, communication with customers, and conflict resolution.

After acquiring the necessary expertise to perform this audit, you can sit for the exam and apply for a “PECB Certified IATF 16949 Lead Auditor” credential. By holding a PECB Lead Auditor Certificate, you will demonstrate that you have the capabilities and competencies to audit organizations based on best practices.



## Who should attend?

- Auditors seeking to perform and lead Automotive Quality Management System (AQMS) certification audits
- Managers or consultants seeking to master an Automotive Quality Management System audit process
- Individuals responsible for maintaining conformance with Automotive Quality Management System requirements
- Technical experts seeking to prepare for an Automotive Quality Management System audit
- Expert advisors in Automotive Quality Management

## Course agenda

Duration: 5 days

### Day 1 | Introduction to Automotive Quality Management Systems (AQMS) and IATF 16949

- Course objectives and structure
- Standards and regulatory frameworks
- Certification process
- Fundamental principles of Automotive Quality Management Systems
- Automotive Quality Management Systems (AQMS)

### Day 2 | Audit principles, preparation and launching of an audit

- Fundamental audit concepts and principles
- Evidence based audit approach
- Initiating the audit
- Stage 1 audit
- Preparing the stage 2 audit (on-site audit)
- Stage 2 audit (Part 1)

### Day 3 | On-site audit activities

- Stage 2 audit (Part 2)
- Communication during the audit
- Audit procedures
- Creating audit test plans
- Drafting audit findings and non-conformity reports

### Day 4 | Closing the audit

- Documentation of the audit and the audit quality review
- Closing the audit
- Evaluating action plans by the auditor
- Benefits of the initial audit
- Managing an internal audit program
- Competence and evaluation of auditors
- Closing the training

### Day 5 | Certification Exam



## Learning objectives

- Understand the operations of an Automotive Quality Management System based on IATF 16949
- Acknowledge the correlation between IATF 16949, ISO 9001 and other standards and regulatory frameworks
- Understand an auditor's role to: plan, lead and follow-up on a management system audit in accordance with IATF 16949
- Learn how to lead an audit and audit team
- Learn how to interpret the requirements of IATF 16949 in the context of an AQMS audit
- Acquire the competencies of an auditor to: plan an audit, lead an audit, draft reports, and follow-up on an audit in compliance with ISO 19011

## Examination

Duration: 3 hours

The "PECB Certified IATF 16949 Lead Auditor" exam fully meets the requirements of the PECB Examination and Certification Program (ECP). The exam covers the following competency domains:

- Domain 1** | Fundamental principles and concepts of an Automotive Quality Management System (AQMS)
- Domain 2** | Automotive Quality Management System (AQMS)
- Domain 3** | Fundamental audit concepts and principles
- Domain 4** | Preparation of an IATF 16949 audit
- Domain 5** | Conducting an IATF 16949 audit
- Domain 6** | Closing an IATF 16949 audit
- Domain 7** | Managing an IATF 16949 audit program

For more information about exam details, please visit [Examination Rules and Policies](#).



## Certification

After successfully completing the exam, you can apply for the credentials shown on the table below. You will receive a certificate once you comply with all the requirements related to the selected credential.

For more information about IATF 16949 certifications and the PECB certification process, please refer to the Certification Rules and Policies.

Credential	Exam	Professional experience	AQMS audit experience	Other requirements
<b>PECB Certified IATF 16949 Provisional Auditor</b>	PECB Certified IATF 16949 Lead Auditor exam or equivalent	None	None	Signing the PECB Code of Ethics
<b>PECB Certified IATF 16949 Auditor</b>	PECB Certified IATF 16949 Lead Auditor exam or equivalent	<b>Two years: One year of work experience in Automotive Quality Management</b>	Audit activities: a total of 200 hours	Signing the PECB Code of Ethics
<b>PECB Certified IATF 16949 Lead Auditor</b>	PECB Certified IATF 16949 Lead Auditor exam or equivalent	<b>Five years: Two years of work experience in Automotive Quality Management</b>	Audit activities: a total of 300 hours	Signing the PECB Code of Ethics
<b>PECB Certified IATF 16949 Senior Lead Auditor</b>	PECB Certified IATF 16949 Lead Auditor exam or equivalent	<b>Ten years: Seven years of work experience in Automotive Quality Management</b>	Audit activities: a total of 1,000 hours	Signing the PECB Code of Ethics
<b>PECB Certified IATF 16949 Master</b>	IATF 16949 Lead Implementer + IATF 16949 Lead Auditor (4 additional foundation exams)	<b>Fifteen years: Ten years of work experience in Automotive Quality Management</b>	Audit activities: 700 hours Project activities: 700 hours	Signing the PECB Code of Ethics

**Note:** PECB Certified Individuals who do possess the Lead Implementer and Lead Auditor Credentials are qualified for the respective PECB Master Credential, given they have taken 4 additional Foundation Exams which are related to this scheme. For more detailed information about the Foundation Exams and the overall Master Requirements, please go to the following link: <https://pecb.com/en/master-credentials>.

## General information

- Certification fees are included on the exam price
- Training material containing over 450 pages of information and practical examples will be distributed
- A participation certificate of 31 CPD (Continuing Professional Development) credits will be issued
- In case of exam failure, you can retake the exam within 12 months for free