

# € TRAINING

Quality Management: ISO 9001 Lead Auditor





# Quality Management: ISO 9001 Lead Auditor

## Introduction

Applying widely accepted audit principles, processes, and techniques, the ISO 9001 Lead Auditor training course helps you to gain the necessary expertise to conduct quality management system QMS audits. The objectives of this training course are to enable you to successfully plan, carry out, and close ISO 9001 conformity assessment audits by combining the requirements of ISO/IEC 17021-1, the recommendations of ISO 19011, and other good practices of auditing.

In addition to a theoretical foundation, the training course offers examples, exercises, and quizzes to assist you in practicing the most crucial elements of conformity assessment audits, including how to interpret ISO 9001 requirements in the context of an audit, auditing principles, how to apply audit methods, how to gather and verify evidence, how to lead an audit team, how to write nonconformity reports, and how to prepare the final audit report.

An exam is given after the training course has been successfully completed. You can apply for the "Certified ISO 9001 Lead Auditor" credential if you pass the exam. The ability to audit a QMS based on ISO 9001 is evidenced by a certificate stating that you are a "ISO 9001 Lead Auditor," which is internationally recognized and accredited by UKAS.

## Course Objectives

At the end of this course, participants will be able to:

- Describe the core ideas and guidelines of an ISO 9001-based quality management system QMS.
- Read the ISO 9001 requirements for a QMS from the auditor's point of view.
- Determine whether the QMS complies with ISO 9001 criteria using the basic audit ideas and tenets.
- Plan, carry out, and conclude an ISO 9001 compliance audit in accordance with the criteria of ISO/IEC 17021-1, ISO 19011 standards, and other auditing best practices.
- control a program for ISO 9001 audits

## Targeted Audience

- Auditors who want to conduct and oversee QMS audits for certification organizations
- Professionals who want to use the AMS2 Methodology developed by PECB to conduct audits
- People in charge of maintaining compliance with ISO 9001 requirements
- Technical professionals attempting to get ready for a QMS audit
- Professionals interested in a conformance assessment career

## Course Outline

### Unit 1: Introduction to Quality Management Systems QMS and ISO 9001

- Course goals and organization
- Standards and governing structures
- accreditation procedure
- Basic ideas and standards for quality management
- System of Quality Management QMS

## Unit 2: Audit principles, preparation and launching of an audit

- Basic auditing ideas and principles
- a risk-based auditing strategy based on evidence
- the start of the audit
- 1st stage audit
- Getting the stage 2 audit ready on-site audit

## Unit 3: Implementation of a QMS

- Phase 2 audit
- Exchange of information throughout the audit
- Techniques for audits
- Developing test plans for audits
- The preparation of audit findings and nonconformity reports

## Unit 4: Closing the audit

- Quality assurance and audit documentation
- Audit completion
- The auditor's assessment of the action plans
- Aside from the first audit
- Managing a program for internal auditing
- Capability, evaluation, and wrapping off the training

## Unit 5: Revision