

ISO 9001:2026 – Understanding and Implementation

OEM: TÜV SÜD • Code: EG-11-09-26-0005

**COURSE DESCRIPTION**

ISO 9001:2026 – Understanding and Implementation is a comprehensive two-day training course that combines a structured understanding of the revised ISO 9001:2026 standard with practical implementation knowledge for real-world Quality Management Systems (QMS). Participants learn the principles, structure and requirements of ISO 9001:2026 and gain insight into the latest developments introduced through the standard revision. Based on the content of ISO 9001:2026 – Standard Knowledge in Brief, the first day establishes a solid foundation for understanding the requirements of the standard. Building upon this foundation, the second day focuses on practical application. Participants learn how to analyze organizational context, manage risks and opportunities, establish quality objectives and KPIs, and effectively manage nonconformities and continual improvement activities. Through practical exercises, workshops and case studies, learners develop the competence needed to implement, maintain and improve an effective Quality Management System.

AUDIENCE PROFILE

- Quality managers and quality professionals.
- Quality coordinators and management representatives.
- Process owners and process managers.
- Operational and departmental managers.
- Team leaders and supervisors.
- Employees involved in Quality Management Systems.
- Personnel supporting ISO 9001 implementation or transition projects.
- Internal auditors seeking stronger implementation knowledge.
- Process improvement specialists.
- Employees working within certified organizations.
- Individuals responsible for maintaining and improving a QMS.
- Anyone seeking comprehensive knowledge and practical application skills related to ISO 9001:2026.

PREREQUISITES

- There are no formal prerequisites for this course.

COURSE OBJECTIVES

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

- Explain the purpose, benefits and structure of ISO 9001:2026.
- Describe quality management principles and key ISO 9001 terminology.
- Navigate and interpret the clauses and requirements of ISO 9001:2026.
- Explain the relationship between ISO 9001 and the PDCA cycle.
- Understand organizational context and interested-party requirements.
- Explain leadership responsibilities and quality policy requirements.
- Apply risk-based thinking within a Quality Management System.
- Identify, evaluate and manage risks and opportunities using practical methodologies.
- Develop measurable quality objectives and implementation plans.
- Establish and monitor process KPIs and performance measures.
- Interpret operational requirements related to customers, suppliers and service delivery.
- Evaluate conformity against ISO 9001 requirements.
- Differentiate between containment actions, corrections and corrective actions.
- Apply structured approaches to nonconformity management and root-cause analysis.
- Support continual improvement activities within a Quality Management System.
- Contribute effectively to ISO 9001:2026 implementation and transition projects.

COURSE OUTLINE

Module 1: Day 1 – Understanding ISO 9001:2026

Introduction to Quality Management

- Quality management fundamentals
- ISO 9000 family of standards
- Quality concepts and terminology
- PDCA cycle

Structure of ISO 9001:2026

- Harmonized Structure
- Process approach
- Working with the standard
- Understanding requirements

Clause 4: Context of the Organization

- Internal and external issues
- Interested parties
- Scope of the QMS
- Process management

Clause 5: Leadership

- Leadership and commitment
- Quality policy

- Roles, responsibilities and authorities
- Quality culture

Clause 6: Planning

- Risks and opportunities
- Quality objectives
- Planning changes

Clause 7: Support

- Resources
- Competence and awareness
- Communication
- Documented information

Clause 8: Operation

- Customer-related processes
- Design and development
- Supplier management
- Production and service provision
- Control of nonconforming outputs

Clause 9: Performance Evaluation

- Monitoring and measurement
- Internal audits
- Management review

Clause 10: Improvement

- Continual improvement
- Nonconformities
- Corrective actions

ISO 9001:2026 Revision Update

- Revision overview
- Latest developments and implications

Module 2: Day 2 – Practical Implementation of ISO 9001:2026

ISO 9001:2026 Interpretation and Application

- Interpreting ISO 9001 requirements
- Organizational context
- Interested parties
- Practical implementation approaches

Risk and Opportunity Management

- Risk-based thinking
- Strategic and operational risks
- Risk identification and assessment
- SWOT analysis
- PESTEL analysis
- Risk matrices
- Risk treatment strategies

Quality Objectives and Planning

- ISO 9001 Clause 6.2 requirements
- Developing measurable objectives
- Alignment with strategy
- Monitoring and evaluation
- Introduction to OKRs

Process Performance and Measurement

- Process effectiveness and efficiency
- KPI development
- Process metrics
- Performance monitoring
- Performance evaluation

Nonconformity Management and Improvement

- Complaints and nonconformities
- Containment actions
- Corrections
- Corrective actions
- Root-cause analysis
- Continual improvement

Practical Workshops

- Risk and opportunity exercises
- Quality objective workshops
- KPI development exercises
- Nonconformity case studies
- ISO 9001 compliance assessments
- Clause interpretation activities