

ISO 45001 Lead Implementer

25 – 29 January 2027
Prague (Czech)

UK Training

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Introduction

Occupational Health and Safety OH&S has become a strategic priority for organizations seeking to protect employees, reduce workplace incidents, enhance operational performance, and comply with legal and regulatory requirements. In today's dynamic work environments, organizations must establish robust Occupational Health and Safety Management Systems OHSMS to proactively manage risks and create safer workplaces.

This comprehensive training course provides participants with the knowledge and practical skills required to plan, implement, manage, maintain, and continually improve an Occupational Health and Safety Management System based on ISO 45001:2018. Participants will gain a thorough understanding of the standard's requirements, implementation methodologies, hazard identification techniques, risk management practices, legal compliance obligations, and performance evaluation processes.

The course prepares professionals to lead ISO 45001 implementation projects, support certification initiatives, improve workplace safety performance, and foster a strong safety culture throughout their organizations.

Course Objectives

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

- Understand the principles and requirements of ISO 45001:2018.
- Interpret the clauses and structure of an Occupational Health and Safety Management System.
- Plan and manage ISO 45001 implementation projects.
- Identify workplace hazards and assess occupational risks.
- Manage OH&S risks and opportunities effectively.
- Develop occupational health and safety policies and objectives.
- Ensure compliance with legal and regulatory requirements.
- Design and implement operational controls.
- Promote worker participation and consultation.
- Monitor, measure, and evaluate OH&S performance.
- Lead internal audits and management reviews.
- Support certification readiness and continual improvement initiatives.

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A graphic of a chessboard with several chess pieces (king, queen, rook, knight, and pawns) in gold and silver, set against a background of concentric circles.

Course Outline

Day 1: Introduction to ISO 45001 and Occupational Health & Safety Management Systems

- Overview of Occupational Health and Safety Management Systems.
- Benefits of implementing ISO 45001:2018.
- Structure and requirements of ISO 45001.
- Understanding organizational context and interested parties.
- Determining the scope of the OH&S Management System.
- Leadership commitment and worker participation.
- Occupational Health and Safety policy development.
- Roles, responsibilities, and authorities within the system.
- Risk-based thinking and opportunity management.
- Workshop on implementation planning and system design.

Day 2: Hazard Identification, Risk Assessment, and Compliance Obligations

- Hazard identification methodologies.
- Occupational risk assessment techniques.
- Evaluating risks associated with workplace activities.
- Opportunities for improving health and safety performance.
- Hierarchy of controls and risk treatment measures.
- Legal and regulatory requirements for occupational health and safety.
- Compliance obligations and regulatory monitoring.
- Establishing OH&S objectives and performance indicators.
- Resource planning and competency requirements.
- Practical exercise on hazard identification and risk assessment.

Day 3: System Implementation and Operational Control

- Developing and implementing operational controls.
- Managing contractors and visitors safely.
- Change management and its impact on OH&S risks.
- Competence, awareness, and training programs.
- Documented information and record management.
- Emergency preparedness and response planning.
- Incident reporting and investigation processes.
- Communication and consultation mechanisms.
- Building a proactive safety culture.
- Workshop on operational control development.

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Day 4: Performance Evaluation and Internal Auditing

- Monitoring and measuring OH&S performance.
- Key performance indicators and reporting.
- Evaluating compliance with legal requirements.
- Internal audit principles and methodologies.
- Planning and conducting ISO 45001 internal audits.
- Identifying nonconformities and improvement opportunities.
- Root cause analysis techniques.
- Corrective actions and continual improvement.
- Management review requirements.
- Case study on OH&S system auditing.

Day 5: Leading Implementation and Certification Readiness

- Managing ISO 45001 implementation projects.
- Developing implementation roadmaps and action plans.
- Change management and employee engagement.
- Preparing for certification audits.
- Understanding certification processes and audit stages.
- Addressing common implementation challenges.
- Best practices for maintaining system effectiveness.
- Integrating ISO 45001 with other management systems.
- Building a sustainable safety culture.
- Final implementation workshop and certification readiness assessment.

Why Attend this Course

- Gain practical expertise in implementing ISO 45001:2018.
- Develop the skills required to lead OH&S implementation projects.
- Improve workplace safety and risk management practices.
- Strengthen compliance with occupational health and safety regulations.
- Enhance organizational safety culture and employee engagement.
- Support successful certification efforts.
- Reduce workplace incidents and operational disruptions.
- Improve governance and accountability in health and safety management.
- Promote continual improvement and operational excellence.
- Advance professional competence as an ISO 45001 Lead Implementer.

Conclusion

ISO 45001:2018 provides organizations with a globally recognized framework for managing occupational health and safety risks, protecting workers, and improving overall organizational performance. Effective implementation enables organizations to create safer workplaces, reduce incidents, and strengthen regulatory compliance.

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This course equips participants with the practical knowledge and leadership capabilities necessary to implement, maintain, and continually improve an Occupational Health and Safety Management System in accordance with ISO 45001:2018. Through practical exercises, workshops, and real-world applications, participants will be prepared to lead successful implementation projects and support long-term organizational safety objectives.

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