



PB INSTITUTE OF RESEARCH AND TECHNOLOGY

P.O Box 21457-00100

Nairobi - Kenya

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Occupational Health And Safety Management Systems Training

Duration: 10 days

On-Site

01 Who Should Attend

- This course is ideal for;
- OHS managers
- Compliance officers
- Auditors
- Risk managers
- HR managers
- Facility managers
- Project managers
- Quality managers
- Environmental managers
- Students of occupational health and safety
- Individuals interested in ISO 45001 implementation and auditing
- Policy analysts
- Legal professionals
- Operations managers
- Safety engineer



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02 About the Course

ISO 45001: Occupational Health and Safety Management Systems: Implementation and Auditing/Compliance equips professionals with the methodologies to establish, implement, maintain, and improve an effective occupational health and safety (OHS) management system. This course focuses on analyzing the requirements of ISO 45001, implementing risk management strategies, and understanding the impact of compliance on organizational safety and performance. Participants will learn to utilize audit techniques, develop documentation, and understand the intricacies of continual improvement. By mastering ISO 45001, professionals can enhance workplace safety, reduce occupational risks, and contribute to the creation of a safe and healthy work environment.

The increasing demand for robust occupational health and safety standards necessitates a comprehensive understanding of ISO 45001. This course delves into the intricacies of hazard identification, risk assessment, and legal compliance, empowering participants to develop and implement tailored OHS management systems. By integrating best practices with regulatory requirements, this program enables individuals to lead OHS initiatives and contribute to the creation of a culture of safety and compliance.



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03 Workshop Objectives

- Understand the principles and requirements of ISO 45001.
- Implement techniques for conducting hazard identification and risk assessment.
- Understand the role of leadership and worker participation in ISO 45001.
- Implement techniques for establishing and maintaining OHS policies and objectives.
- Understand the principles of planning and support in ISO 45001.
- Implement techniques for developing and implementing OHS documentation.
- Understand the role of operational planning and control in ISO 45001.
- Implement techniques for managing operational changes and emergency preparedness.
- Understand the principles of performance evaluation and monitoring in ISO 45001.
- Implement techniques for conducting internal audits and management reviews.
- Understand the legal and regulatory requirements related to ISO 45001.
- Understand the challenges and opportunities of implementing ISO 45001 in diverse organizational settings.
- Develop strategies for achieving and maintaining ISO 45001 certification.

04 Module Topics

Module 1: Foundations of ISO 45001

- Principles and requirements of ISO 45001.
- Understanding the context of the organization and interested parties.
- Benefits of implementing an ISO 45001 management system.
- Historical context and evolution of OHS standards.

Module 2: Hazard Identification and Risk Assessment



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- Techniques for conducting hazard identification and risk assessment.
- Implementing risk assessment methodologies and tools.
- Utilizing risk control measures and hierarchy of controls.
- Managing risk assessments.

Module 3: Leadership and Worker Participation

- Understanding the role of leadership and worker participation.
- Implementing consultation and participation mechanisms.
- Utilizing leadership commitment and accountability.
- Managing leadership and participation.

Module 4: OHS Policies and Objectives

- Techniques for establishing and maintaining OHS policies and objectives.
- Implementing policy development and communication.
- Utilizing measurable objectives and targets.
- Managing policies and objectives.

Module 5: Planning and Support

- Understanding the principles of planning and support.
- Implementing resource management and competence requirements.
- Utilizing communication and documented information.
- Managing planning and support.

Module 6: OHS Documentation

- Techniques for developing and implementing OHS documentation.
- Implementing document control and record management.
- Utilizing electronic document management systems.
- Managing documentation.

Module 7: Operational Planning and Control



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- Understanding the role of operational planning and control.
- Implementing operational processes and controls.
- Utilizing safe work procedures and instructions.
- Managing operational controls.

Module 8: Operational Changes and Emergency Preparedness

- Techniques for managing operational changes and emergency preparedness.
- Implementing change management and emergency response plans.
- Utilizing emergency drills and exercises.
- Managing changes and emergencies.

Module 9: Performance Evaluation and Monitoring

- Understanding the principles of performance evaluation and monitoring.
- Implementing monitoring, measurement, analysis, and evaluation.
- Utilizing performance indicators and metrics.
- Managing performance evaluation.

Module 10: Internal Audits and Management Reviews

- Techniques for conducting internal audits and management reviews.
- Implementing audit planning and execution.
- Utilizing audit findings and management review outputs.
- Managing audits and reviews.

Module 11: Legal and Regulatory Requirements

- Understanding the legal and regulatory requirements related to ISO 45001.
- Implementing compliance with applicable laws and regulations.
- Utilizing legal registers and compliance monitoring.
- Managing legal requirements.

Module 12: Implementation Challenges in Diverse Settings



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- Understanding the challenges of implementing ISO 45001 in diverse settings.
- Implementing OHS solutions in different organizational cultures and domains.
- Utilizing implementation strategies in multinational and global operations.
- Managing implementation in diverse contexts.

Module 13: Achieving and Maintaining Certification

- Techniques for achieving and maintaining ISO 45001 certification.
- Implementing certification audit preparation and follow-up.
- Utilizing continual improvement and corrective actions.
- Managing certification.

Module 14: Case Studies: ISO 45001 Implementation and Auditing

- Analyzing real-world examples of successful ISO 45001 implementations.
- Highlighting best practices and innovative OHS solutions.
- Documenting project outcomes and impact.
- Industry and certification leader testimonials.

Module 15: The Future of ISO 45001

- Exploring emerging trends and technologies in OHS management.
- Integrating digital technologies and data analytics.
- Adapting to evolving workplace environments and regulatory changes.
- Building resilient and proactive OHS management systems.