



ISO 14001 CLIMATE CHANGE AMENDMENT INTEGRATION TRAINING



MTBM Group Sdn. Bhd. (1600656-M)

Level 8, MCT Tower, Sky Park, One City, Jalan USJ 25/1, 47650 Subang Jaya, Selangor

Course Title: ISO 14001 Climate Change Amendment Integration Training

Course Validity: 2 Days

Validity: Not Applicable

HRD Corp Scheme: Claimable

INTRODUCTION

In 2024, ISO introduced a Climate Change Amendment across all management system standards, including ISO 14001:2015. This amendment requires organizations to consider climate change as part of the environmental management system (EMS), particularly when understanding context, risks, opportunities, and planning actions. This training provides participants with the knowledge and practical tools to integrate climate-related considerations into the EMS, update documentation, strengthen risk management, and demonstrate compliance during certification audits. The programme also highlights how climate change interacts with environmental aspects, legal compliance, emergency preparedness, and sustainability strategy.

OBJECTIVE(S):

- Understand the purpose and scope of the ISO 14001 Climate Change Amendment
- Learn new requirements added to Clause 4.1 and 4.2 related to climate change
- Strengthen capability in identifying climate-driven environmental risks & opportunities
- Integrate climate considerations into environmental planning and operational controls
- Improve compliance with updated ISO 14001 expectations for environmental management
- Support organisations in enhancing environmental resilience and climate adaptation
- Strengthen documentation, evidence and reporting for audit readiness
- Enhance continuous improvement processes through climate-related performance monitoring

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TARGET GROUP(S):

- Environmental Managers / Executives
- ISO 14001 Steering Committee
- Sustainability / ESG Teams
- Risk & Compliance Personnel
- ERT & EHS Coordinators
- Internal Auditors
- Top Management & HODs
- Anyone managing or updating EMS documentation

ENTRY REQUIREMENT(S):

- Basic understanding of ISO 14001:2015
- Familiarity with aspect-impact assessment is helpful
- Able to interpret environmental risk-related data

TOPIC(S):

1. Overview of ISO Climate Change Amendment (2024) for ISO 14001
2. Understanding Climate Change as an Environmental Issue
3. Clause 4 Integration – Climate Change in Organizational Context & Stakeholder Needs
4. Clause 6 Integration – Climate Risks, Opportunities & Environmental Planning
5. Identifying Climate-Related Aspects & Impacts (flooding, emissions, waste, resource scarcity)
6. Climate Risk Assessment Tools: Likelihood–Severity, Scenario Mapping, Hotspots
7. Updating EMS Documentation (Aspect-Impact Register, Risk Register, Action Plans)
8. Integrating Climate Change into Objectives, Programmes & Performance Monitoring
9. Audit Expectations & Required Evidence for Climate Amendment Compliance
10. Case Study & Workshop: Developing a Climate-Integrated EMS Strategy

LIST OF REFERENCE BOOK(S):

- ISO 14001:2015 Environmental Management Systems – Requirements
- ISO Climate Change Amendment (2024)
- ISO 14002-1: Environmental Aspects & Impacts Guidelines
- DOE Malaysia Environmental Guidelines & Climate Adaptation References

LIST OF TEACHING AID(S):

- LCD projector
- Computer
- Whiteboard & markers
- Aspect-impact templates
- Climate risk analysis worksheets
- EMS documentation samples

METHODOLOGY(S):

- Lecture
- Group discussion
- Practical workshop on aspect-impact & risk updates
- Case studies
- Scenario mapping
- Audit preparation exercise

TRAINING SCHEDULE

Day 1

Time	Activity/Topic
8:30 am – 9:00 am	Registration & Introduction
9:00 am – 10:30 am	Topic 1: Overview of Climate Change Amendment for ISO 14001
10:30 am – 10:45 am	Morning Tea Break
10:45 am – 12:30 pm	Topic 2: Climate Change as an Environmental Issue
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:30 pm	Topic 3: Clause 4 – Organizational Context & Climate Issues
3:30 pm – 3:45 pm	Afternoon Tea Break
3:45 pm – 5:00 pm	Workshop: Climate-Integrated Aspect-Impact Identification

TRAINING SCHEDULE

Day 2

Time	Activity/Topic
8:30 am – 9:00 am	Recap of Day 1
9:00 am – 10:30 am	Topic 4: Clause 6 – Climate Risks & Opportunities in EMS Planning
10:30 am – 10:45 am	Morning Tea Break
10:45 am – 12:30 pm	Topic 5: Updating EMS Documentation & Environmental Programmes
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:30 pm	Topic 6: Monitoring, Measurement & Performance Tracking for Climate Impacts
3:30 pm – 3:45 pm	Afternoon Tea Break
3:45 pm – 5:00 pm	Practical Assessment: Develop Climate-Integrated EMS Action Plan