



## **ISO 9001:2015 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 9001:2015 Climate Change Amendment Integration Training

**Course Validity:** 2 Days

**Validity:** Not Applicable

**HRD Corp Scheme:** Claimable

## **INTRODUCTION**

The ISO 9001:2015 Climate Change Amendment (2024) requires organizations to consider the potential impacts of climate change when planning, maintaining, and improving their Quality Management System (QMS). This training program equips participants with the knowledge and tools to understand the amendment, integrate climate-related considerations into organizational context, risk-based thinking, and strategic planning, and demonstrate conformity during certification audits. Participants will learn practical methods for assessing climate risks, linking them to QMS processes and documenting controls for audit readiness.

## **OBJECTIVE(S):**

- Understand the ISO 9001:2015 Climate Change Amendment and its implications.
- Learn how to integrate climate change considerations into Clause 4 (Context) and Clause 6 (Planning).
- Apply risk-based thinking to climate-related threats and opportunities.
- Identify climate impacts on products, processes, supply chain, and QMS integrity.
- Update documented information to demonstrate compliance with the amendment.
- Understand the expectations of auditors during certification/surveillance audits.
- Strengthen organizational resilience and sustainability using QMS-based climate integration.

**TARGET GROUP(S):**

- QMR / Quality Managers
- Internal Auditors
- ISO 9001 Implementation Teams
- Risk Management Personnel
- Sustainability/ESG Teams
- Top Management & HODs

**ENTRY REQUIREMENT(S):**

- Able to read and communicate in English/Malay
- Basic knowledge of ISO 9001:2015
- Able to understand QMS concepts and risk management
- Preferably experienced in ISO implementation and internal auditing

**TOPIC(S):**

1. Overview of ISO 9001:2015 Climate Change Amendment (2024)
2. Understanding Climate Change Impacts on QMS Performance
3. Integrating Climate Change into Clause 4
4. Climate Change as Internal & External Issues
5. Integrating Climate Risks into Clause 6.1 – Risk & Opportunity Planning
6. Identifying Climate-Related Threats, Opportunities & QMS Vulnerabilities
7. Climate Risk Assessment Tools
8. Updating QMS Documentation
9. Audit Evidence Expectations for Climate Change Amendment Compliance

**LIST OF REFERENCE BOOK(S):**

- ISO 9001:2015 Quality Management Systems – Requirements
- ISO/TC 176 Climate Change Amendments (2024)
- ISO 14002-1 Guidelines on Environmental Aspects & Climate Impacts
- Related ISO 9001 implementation guides and risk-based planning manuals

**LIST OF TEACHING AID(S):**

- LCD projector
- Computer
- Whiteboard & markers
- Climate risk assessment templates
- Case study datasets
- QMS documentation samples

**METHODOLOGY(S):**

- Lecture
- Group discussion
- Interactive climate risk analysis
- Case study review
- Hands-on workshop on QMS documentation updates
- Audit simulation and evidence preparation

## 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 ISO 9001 Climate Change Amendment
10:30 am – 10:45 am	<b>Morning Tea Break</b>
10:45 am – 12:30 pm	Topic 2: Clause 4 Integration – Climate as Internal & External Issue
12:30 pm – 1:30 pm	<b>Lunch Break</b>
1:30 pm – 3:30 pm	Topic 3: Clause 6 Integration – Climate Risks & Opportunities
3:30 pm – 3:45 pm	<b>Afternoon Tea Break</b>
3:45 pm – 5:00 pm	Workshop: Climate-Integrated Context Analysis & SWOT

## 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: Climate Risk Assessment Tools & Techniques
10:30 am – 10:45 am	<b>Morning Tea Break</b>
10:45 am – 12:30 pm	Topic 5: Updating QMS Documentation – Risk Register, Plans, and Controls
12:30 pm – 1:30 pm	<b>Lunch Break</b>
1:30 pm – 3:30 pm	Topic 6: Audit Expectations & Evidence for Climate Change Integration
3:30 pm – 3:45 pm	<b>Afternoon Tea Break</b>
3:45 pm – 5:00 pm	Practical Assessment: Develop a Climate Change Integration Plan for ISO 9001