



ISO/TS 29001 UNDERSTANDING AND IMPLEMENTING TRAINING



MTBM Group Sdn. Bhd. (1600656-M)

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



+603 8022 8330



+603 8022 8201



info@mtbmgroup.com



mtbmgroup.com

Course Title: ISO/TS 29001 Understanding and Implementing Training

Course Validity: 2 Days

Validity: Not Applicable

HRD Corp Scheme: Claimable

INTRODUCTION

This training provides participants with practical knowledge on ISO/TS 29001, the Quality Management System for the petroleum, petrochemical and natural gas industries. It focuses on understanding the technical requirements, risk-based thinking, process controls and sector-specific expectations. Through examples, discussions and implementation exercises, participants will learn how to apply ISO/TS 29001 effectively to improve consistency, reduce operational risks and enhance product and service quality.

OBJECTIVE(S):

- Understand the purpose, structure and framework of ISO/TS 29001.
- Learn the requirements and intent behind each clause.
- Strengthen understanding of sector-specific controls and risk requirements.
- Apply process-based quality management for petroleum-related operations.
- Develop documentation and operational controls aligned with the standard.
- Identify and manage industry-specific risks and nonconformities.
- Improve consistency, reliability and customer satisfaction.
- Support ISO/TS 29001 implementation and certification readiness.

TARGET GROUP(S):

- Quality managers and executives
- Engineers and technical personnel
- Operations and production teams
- Procurement and supply chain personnel
- Contractors and service providers in oil and gas
- ISO and compliance committee members

ENTRY REQUIREMENT(S):

- Able to read, write and communicate verbally in Malay/English

TOPIC(S):

1. Introduction to ISO/TS 29001 and Sector-Specific Requirements
2. Context of the Organisation and Oil and Gas Industry Processes
3. Leadership, Roles and Responsibilities Under ISO/TS 29001
4. Planning, Risk-Based Thinking and Quality Objectives
5. Resource Management, Competence and Documentation Requirements
6. Operational Controls, Process Management and Supply Chain Controls
7. Performance Evaluation, Audits and Monitoring Activities
8. Improvement, Corrective Actions and Certification Preparation

LIST OF REFERENCE BOOK(S):

- ISO/TS 29001 Standard
- Oil and gas quality management references
- Risk and process control materials

LIST OF TEACHING AID(S):

- LCD projector
- Computer
- Whiteboard with accessories
- Flip chart with accessories
- ISO/TS 29001 documentation templates

METHODOLOGY(S):

- Lecture
- Case studies
- Group discussions
- Documentation review
- Implementation exercises

TRAINING SCHEDULE

Day 1

Time	Activity / Topic
8:30 am – 9:00 am	Registration and Introduction
9:00 am – 10:15 am	Topic 1: ISO/TS 29001 Overview and Sector Requirements
10:15 am – 10:30 am	Morning Tea Break
10:30 am – 12:30 pm	Topic 2: Context of Organisation and Industry Processes
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:30 pm	Topic 3: Leadership, Roles and Responsibilities
3:30 pm – 3:45 pm	Afternoon Tea Break
3:45 pm – 5:00 pm	Topic 4: Planning, Risk-Based Thinking and Objectives

TRAINING SCHEDULE

Day 2

Time	Activity / Topic
8:30 am – 9:00 am	Recap of Day 1
9:00 am – 10:15 am	Topic 5: Resources, Competence and Documentation
10:15 am – 10:30 am	Morning Tea Break
10:30 am – 12:30 pm	Topic 6: Operational Controls and Supply Chain Management
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:30 pm	Topic 7: Performance Evaluation and Internal Audit Requirements
3:30 pm – 3:45 pm	Afternoon Tea Break
3:45 pm – 5:00 pm	Topic 8: Improvement and Certification Preparation