

ISO 14001 Lead Implementer

Course Outline

Module 1: Introduction to ISO 14001

Lessons:

- What is ISO 14001?
- Reasons for Implementation
- ISO 14001:2015
- Benefits of ISO 14001:2015
- What is ISO 14000?
- Standards of 14000 Family
- Aims of ISO 14001
- ISO 14001:2015 Timeline
- ISO 14001 Model
- Policy Requirements
- Requirements of ISO 14001
- ISO 14001 Structure

Module 2: ISO 14001 Clauses

Lessons:

- Overview of ISO 14001 Clauses
- Context of the Organization
- Leadership
- Planning
- Support
- Operation
- Performance Evaluation
- Improvement

Module 3: Operation Planning and Control

Lessons:

- Introduction to Operation Planning and Control
- Control of Documents
- Nonconformity

Module 4: Environmental Management Systems

Lessons:

- Environmental Policy
- Integration
- Emergencies
- Management Review
- Implementation and Operation of the Specific Requirements

Module 5: Phases of an Audit

Lessons:

- EMS Audit Procedure

- Preparation and Planning of an Audit
- Reporting
- Follow-Up and Closure

Module 6: Planning an EMS Audit

Lessons:

- Selecting a Team
- Identifying the Objective and Scope
- Identifying Criteria
- Plan a Programme (Certification Process)
- Confirming with the Client
- Develop Checklist and Working Documents

Module 7: PDCA Cycle

Lessons:

- Plan
- Do
- Check
- Act
- Check and Correct the Actions

Module 8: Planning of EMS

Lessons:

- Introduction to Planning
- Actions to Address Risks and Opportunities
- Quality Objectives and Planning to Achieve Them
- Planning of Changes
- EMS Project
- Scope
- Policies for Managing the Environment
- Identify the Environmental Aspects
- Risk Assessment
- Structure of Management

Module 9: Implementation of EMS

Lessons:

- Document Management Process
- Operations Management
- Communication Between the Team
- Determine Policies and Procedures
- Training and Awareness Plan

Module 10: EMS Measurement and Continuous Improvement

Lessons:

- Monitoring and Measurement
- Continual Improvement of Project
- Management Processes

- Resolve the Problems
- Analysis and Evaluation
- Model of Continual Improvement

Module 11: Phases of Implementation

Lessons:

- Procedures
- Optional Job Instructions
- Other Documents

Module 12: Implementation Tasks

Lessons:

- Preparation
- Implementing Task
- System Certification
- Operations and Maintenance

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