



Integrated QMS and Hazardous Waste Operational Control Training Course

18 – 22 July 2027
Chicago



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Ref: 1352_199941 **Date:** 18 – 22 July 2027 **Location:** Chicago **Fees:** 12000 Euro

Overview

Integrated QMS and Hazardous Waste Operational Control Training Course is a one-week advanced course for quality, environmental, HSE, waste-management, operations, and compliance professionals who leave with an Integrated QMS and Hazardous Waste Implementation Plan. Participants connect process ownership, waste identification, segregation, storage, transfer documentation, monitoring, and corrective action within one control system. The course addresses fragmented responsibilities by using process maps, control criteria, evidence records, and performance reviews. Agile Leaders Training Center presents integrated QMS and hazardous waste operational control through traceable process decisions.

Who Should Attend

- Functions responsible for quality management system design and process assurance
- Teams responsible for hazardous waste identification, segregation, storage, and transfer
- Personnel responsible for environmental, health, safety, and operational controls
- Functions responsible for compliance evidence, internal audits, and corrective action
- Operations teams responsible for waste-generating processes and contractor interfaces

The course assumes participants manage quality, environmental, safety, waste, or operational processes and leaves out laboratory analysis, treatment-plant design, and certification preparation.

Departments and Industries

The course supports departments and industries that generate, control, transfer, or assure hazardous waste processes.

- Quality, environmental, HSE, and compliance functions
- Manufacturing, chemicals, pharmaceuticals, and materials processing
- Energy, utilities, oil and gas, and industrial services
- Healthcare, laboratories, and facilities operations
- Warehousing, logistics, maintenance, and contractor-management teams

Learning Objectives

By the end of this course, participants will be able to:



- Analyze hazardous waste processes within a QMS process map
- Apply identification, segregation, labeling, and compatibility controls
- Build storage, handling, and transfer-documentation control records
- Evaluate operational evidence through monitoring and internal review
- Diagnose nonconformities and prioritize corrective actions
- Build an Integrated QMS and Hazardous Waste Implementation Plan

Course Agenda

Day 1: Process Scope and Waste Streams

- QMS Context and Interested Parties Matrix
- Hazardous Waste Process Scope Statement
- Waste-Generating Process and Interaction Map
- Waste Stream Inventory and Ownership Register
- Risk-Based Operational Control Criteria

Day 2: Identification and Segregation Controls

- Hazardous Waste Determination Decision Tree
- Waste Characterization Evidence Checklist
- Compatibility and Segregation Matrix
- Container Labeling and Status-Control Method
- Waste Accumulation Point Inspection Form

Day 3: Storage Handling and Transfer Evidence

- Temporary Storage Configuration Assessment
- Container and Tank Condition Control Log
- Handling Route and Emergency Access Diagram
- Waste Transfer Documentation Traceability Record
- Service-Provider Qualification and Handover Checklist

Day 4: Performance and Corrective Action

- Operational Control Performance Indicator Set
- Internal Audit Evidence Sampling Plan
- Hazardous Waste Nonconformity Report
- Root Cause Analysis and Corrective Action Record
- Management Review Waste-Control Dashboard



Day 5: Integrated Control Practice

- Exercise: Map Waste Streams and Process Responsibilities
- Exercise: Apply Segregation and Labeling Decisions
- Exercise: Evaluate Storage and Transfer Records
- Exercise: Diagnose a Waste-Control Nonconformity
- Capstone Exercise: Integrated QMS and Hazardous Waste Implementation Plan

Practical Exercises

The course uses suggested activities from manufacturing, healthcare, energy, and laboratory operations.

- Suggested activity: map a waste-generating process, assign ownership, and define operational control criteria.
- Suggested activity: classify sample waste streams and select segregation, labeling, and storage controls.
- Suggested activity: test transfer records for traceability across an internal handover and service-provider interface.
- Suggested activity: build an Integrated QMS and Hazardous Waste Implementation Plan with measures, reviews, and corrective actions.

FAQs

What is integrated QMS and hazardous waste operational control?

Integrated QMS and hazardous waste operational control connects process ownership, defined criteria, documented evidence, monitoring, and improvement methods with waste identification, segregation, storage, handling, and transfer activities.

Who suits integrated QMS and hazardous waste training, and what does it assume?

Integrated QMS and hazardous waste training suits quality, environmental, HSE, operations, waste, and compliance personnel and assumes responsibility for controlled processes, records, inspections, audits, or corrective actions.

How does integrated QMS and hazardous waste training differ from general ISO 9001 training?

Integrated QMS and hazardous waste training applies quality-system methods to waste-process controls and evidence; general ISO 9001 training addresses quality management requirements across the organization without concentrating on hazardous waste operations.



How are hazardous waste controls incorporated into a QMS process approach?

Hazardous waste controls are incorporated by defining process scope, inputs, outputs, owners, risks, control criteria, records, measures, review points, nonconformities, and corrective actions.

What records support hazardous waste operational control?

Hazardous waste operational control uses waste inventories, characterization evidence, segregation matrices, labels, inspection logs, storage records, transfer documents, service-provider checks, incident records, and corrective-action evidence.

Conclusion

The course links quality-system methods to hazardous waste process ownership, operational criteria, evidence, monitoring, audit, and improvement. Participants take back an Integrated QMS and Hazardous Waste Implementation Plan with responsibilities, controls, records, measures, and review points. The plan changes how waste risks and quality evidence are managed across generation, storage, handling, transfer, and corrective action.