

## OVERVIEW

The ISO 14001 and OHSAS 18001 course provides a deep overview of the ISO 14001 Environmental Management Systems Requirements, and OHSAS 18001 Occupational Health and Safety Management Systems Requirements. Through in-depth review and comparisons of standard requirements, attendees develop a hands-on understanding that will facilitate the implementation of integrated management systems at any organization, whether the organization already holds any ISO certifications or not.

## TARGET AUDIENCE

This course is designed for organizations that want to implement a comprehensive Health, Safety and Environmental (HSE, or EHS) management system, or organizations that are curious about which management systems might be right for them. Employees who might benefit from this training include:

- HSE Managers, HSE Coordinators
- Environmental Management System Managers, Supervisors, or Engineers
- Quality Management System Managers, Supervisors, or Engineers
- Health & Safety Directors, Managers, Supervisors, or Engineers
- ISO Coordinators or Management Representatives
- Anyone who is part of an organization that already has a management system in place (i.e. ISO 9001) and wishes to include environmental and safety management requirements

## LEARNING OBJECTIVES

- Learn the basic requirements of each of the two standards discussed
- Learn how the standards can best be implemented to build on each other
- Learn how to conduct risk assessments that can satisfy both standards' requirements
- Learn how to setup controls to mitigate impacts and hazards
- Learn how research legal requirements

## DURATION AND CLASS HOURS

The duration of this course is 2 days, with times allocated as follows:

Day 1: 8:30 AM - 4:30 PM

Day 2: 8:30 AM - 4:30 PM

## PREREQUISITES

No prerequisites are necessary for this course.

## COURSE MATERIALS

Students receive course manuals with reference materials, including:

- Presentation information
- Workshop exercises
- Forms used throughout the course
- Training copies of the standards

## LANGUAGES

The full course, including all the workshops, can be taught in English or Spanish.

## SUMMARY AGENDA

The topics in this course include:

- Background and development of ISO 14001, and OHSAS 18001
- Aims and Objectives of ISO 14001, and OHSAS 18001
- Benefits of an Integrated Management System
- Scope and Exclusions
- Environmental, and Occupational Health and Safety Management Principles
- Structure of ISO standards – Similarities and Differences
- In-depth review of the standards clauses:
  - Policy
  - Planning
    - ✓ Environmental Aspects and Impacts Identification
    - ✓ Legal and other requirements
    - ✓ Setting Objectives and Targets
    - ✓ Hazard Identification
    - ✓ Risk Assessment and Controls
    - ✓ Emergency Planning
  - Implementation and Operations
  - Checking
    - ✓ Monitoring and Measuring
    - ✓ Legal Compliance
    - ✓ Nonconformity, Corrective Action, Preventive Action
    - ✓ Control of Records
    - ✓ Internal Audits
  - Management Review
- Various workshops throughout the course