

OVERVIEW

The Risk Assessment course introduces the fundamental concepts of risks, risk assessment methods and how to evaluate risks to minimize impacts on business, products/services, information, assets and the environment. It explains Risk Assessment requirements as set out in the management system standards ISO 14001:2004, OHSAS 18001:2007, the upcoming revision of ISO 9001:2015, API Spec Q1 Ninth Edition, API Spec Q2 and the ISO 27001:2013.. Through workshops, case studies, and open discussions, the course provides attendees with a firm understanding of how to evaluate risks and select the controls in order to mitigate or eliminate the risk.

TARGET AUDIENCE

This course is designed for management personnel or individuals responsible for identifying the risks facing an organization, evaluating these risks and developing suitable contingency plans to eliminate or mitigate these risks. Suggested attendees include:

- Management Representatives for QMS based on API Q1, API Q2, EMS based on ISO 14001 and OHSAS 18001, and ISMS based on ISO 27001
- Compliance Officers or Managers
- EMS and HSE Administrators and Officers
- EMS, QMS and ISMS coordinators
- Information Security Officers, Professionals
- Department Heads

This course is also suitable for people who just want to get a firm understanding of Risks, Risk Assessments and Risk Control Plans

LEARNING OBJECTIVES

- Understand concept of Risks, Risk Assessment and Risk Control.
- Learn Risk Assessment Methodologies.
- Understand the Risk Assessment requirements of quality management systems based on API Specification Q1 9th Edition, API Specification Q2 and the upcoming revision of ISO 9001:2015; as well as environmental and safety management systems based on ISO 14001 and OHSAS 18001 and information security management systems based on ISO 27001.
- Gain hands on knowledge and practice to conduct Risk Assessment.

PRE-REQUISITE

The Risk Assessment course is designed for individuals with some awareness about QMS/EMS/OHSAS/ISMS standards.

COURSE MATERIALS

Students receive comprehensive course manuals with reference materials, including:

- Presentation information
- Case studies
- Workshop exercises
- Risk Assessment related extracts from relevant standards

LANGUAGE

This course is taught in English. For information on a similar course in Spanish, please contact Mireaux office at 713-589-4680.

SUMMARY AGENDA

The topics in this course will include:

- Introduction to Risk Assessment
- Concepts of Risks and Definitions
- Types of Risks, Risk Register
- Risk Assessment requirements from management systems standards ISO 14001:2004, OHSAS 18001:2007, the upcoming revision of ISO 9001:2015, API Spec Q1 Ninth Edition, API Spec Q2 and the ISO 27001:2013.
- Risk Assessment Methodologies
- Risk Identification
- Risk Evaluation and Calculation of Significant Risks
- Risk Treatment or Control Contingency Plans

CLASS HOURS AND MEALS

The duration of this course is three days, from 8:30 AM to 4:30 PM each day.

All of our Public courses include the following:

Meals: Breakfast, lunch, and afternoon snacks.

Drinks: Water, coffee, and sodas available all day.

TEST AND CERTIFICATE

A test is administered at the end of the course. A Certificate of Completion is provided to all participants at the end of the class.