

API Q2, 2nd Edition Implementation Training Course Details

October 14, 2022

Overview

The 3-Day API Q2, 2nd Edition Implementation training course provides a deep look into the API Q2, 2nd Edition Specification for Quality Management System Requirements for Service Supply Organizations for the Petroleum and Natural Gas Industries.

This course has been designed by Mireaux Management Solutions based on years of experience implementing API Q2 Quality Management Systems, auditing Quality Management Systems, and training on API Q2. This course focuses on two areas:

- Background and application of API Q2, 2nd Edition.
- In depth overview of each clause of the API Q2, 2nd Edition Specification for Quality Management System Requirements for Service Supply Organizations for the Petroleum and Natural Gas Industries, explaining what the specification says, how to implement the specification in the real world, and how to audit it.

The course is filled with practical exercises and real application examples, to help participants develop a hands-on understanding that will facilitate the implementation of a world-class Quality Management System.

Learning Objectives

By the end of the course, participants should have attained knowledge and understanding of the following concepts:

- Industry Applicability of the API Q2 specification.
- How to apply the Process Approach to identify the organization's core and support processes.
- The necessary steps to:
 - Implement a brand new Quality Management System based on API Q2.
 - Upgrade an existing Quality Management System from ISO 9001 to API Q2.
- Each of the API Q2 Specification's clause requirements, how to implement each of these clauses in the real world, and how to audit them.
- The APIQR registration and certification process.

Prerequisites

The API Q2, 2nd Edition Implementation training course does not have any prerequisite courses.

For individuals with little or no previous knowledge of API Q2 or Quality Management Systems, who would like to maximize their knowledge; we recommend Mireaux's Fundamentals or Advanced Document Control course as a preamble and introduction to management systems, followed by an ISO 9001:2015 course (Implementation or Internal Auditor).

Summary Agenda

The topics in this course include:

- Background and History of API Q2
- Quality Management Principles

- Structure of API Q2, 2nd Edition
- The Process Approach
- About APIQR Registration and Certification Program
- Detail overview of Clause 4: Quality Management Systems Requirements
 - General
 - Management Responsibility
 - Organization Capability
 - Documentation Requirements
 - Control of Records
- Detail overview of Clause 5: Realization of Service and Service-related Product
 - Contract Review
 - Planning
 - Risk Assessment and Management
 - Design and Development
 - Contingency Planning
 - Purchasing
 - Execution of Service
 - Control of Testing, Measuring, Monitoring and Detection Equipment
 - Service Performance Validation
 - Control of Nonconformities
 - Management of Change (MOC)
- Detail overview of Clause 6: Quality Management System Measurement, Analysis, and Improvement
 - General
 - Monitoring, Measuring, and Improving
 - Analysis of Data
 - Improvement
 - Management Review

Training Methods and Requirements

This course can be delivered via:

- Public Training via **Live Stream**
- Private Training at your facility, via **Live Stream**, or both

Live Stream Participants will need the following tools to effectively complete this course:

- Computer or laptop with MS Windows software or operating system compatible with MS Teams
- Audio and Visual equipment (i.e., webcam, microphone, headset, etc.)
- Strong Internet Connection

Course Materials

Participants will receive comprehensive reference material, including:

- Training Course Workbook
- Workshops
- Training copy of the API Specification Q2

Duration and Course Hours

The duration of this course is three days, as follows:

- Day 1 8:30 AM to 4:30 PM (CST)
- Day 2 8:30 AM to 4:30 PM (CST)
- Day 3 8:30 AM to 4:30 PM (CST)

Successful Completion of Course and Test

Participants' successful completion of the course is determined by:

- Active participation and completion of workshops administered at various stages of the class.
- Completion of Test.

Certificate and Continuing Education Units (CEUs)

A Certificate of Completion is provided to all participants upon successful completion of the course. The Certificate awards a total of 2.1 CEUs to participants who attend the entire duration of the course and pass the Test with a minimum score of 70%.

Training Services Disclosure Policy

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