

**OVERVIEW**

This course teaches the stringent requirements of the API Specification Q2 and provides attendees with a firm understanding of what is required to implement a Quality Management System (QMS) based on API Spec Q2 and achieve certification. This course goes beyond presenting an overview of each of the requirements of the specification, as it reviews in depth a Service Quality Plan, Risk Assessment and Management, Contingency Planning and Management of Change. Using every day terminology, “Think-About-It” questions, Practical Application Activities, Workshops, and group discussions, we help attendees develop a hands-on understanding that will facilitate the successful implementation of a best in class Quality Management System.

**The API Specification Q2 Practitioner course is approved by API University.**

**TARGET AUDIENCE**

This course is intended for employees or individuals tasked with implementing a Quality Management System based on API Specification Q2, or those who want to learn and understand the requirements:

- Oil and Gas Industry service providers
- Oil and Gas Industry operators
- Auditors

**LEARNING OBJECTIVES**

- Have a basic knowledge of the background and intent of API Specification Q2.
- Explain the fundamental concepts and goals of API.
- Explain all the requirements of API Specification Q2, including Risk Assessment, Management of Change, Contingency Planning, and Preventive Maintenance.
- Explain the steps involved in the API Specification Q2 registration process.

**PREREQUISITES**

Suggested prerequisites for this training include: Knowledge of API Specification Q1, 9th Edition.

**COURSE MATERIALS**

Students receive comprehensive course manuals with reference materials, including:

- Presentation slides
- API Specification Q2
- Sample Service Quality Plan
- Workshop Case Studies

**LANGUAGES**

The full course, including all the workshops, is taught in English.

**SUMMARY AGENDA**

The topics in this course include:

- **Importance of API Spec Q2 to the Industry**
- **Overview and Exclusions**
- **Quality Management System Requirements**
- **Clause 4: Quality Management Systems Requirements**

- ✓ Quality Management System General
- ✓ Management Responsibility

- ✓ Organization Capability
- ✓ Control of Records

- **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, and Monitoring and Detection Equipment
- ✓ Service Performance Validation
- ✓ Control of Nonconforming Product
- ✓ Management of Change (MOC)

- **Clause 6: Quality Management System Monitoring, Measurement, Analysis and Improvement**

- ✓ General
- ✓ Monitoring, Measuring, and Improving
- ✓ Analysis of Data

- ✓ Improvement
- ✓ Management Review

- **Service Quality Plan**
- **Risk Assessment and Management**
- **Contingency Plans**
- **Management of Change**

## **CLASS HOURS AND Meals**

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

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