# https://www.lockwoodint.com/wp-content/uploads/2016/11/Oil-Gas-image-under-Industries.png**API Specification Q2 Fundamentals+Internal Auditors Course**

## The **API Specification Q2** Fundamentals training course provides insights into the API Specification Q2: Specification for Quality Management System Requirements for Service Supply Organizations for the Petroleum and Natural Gas Industry**.**

This course teaches the stringent requirements of the [**API Specification Q2**](http://mireauxms.com/iso-api-sems-consulting/api-q2-consulting) and provides attendees with a firm understanding of what is required to implement a quality management system based on API Q2 and achieve certification. This course encompasses an overview of each of the requirements of the specification and incorporates “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.

### **API Specification Q2 Training Target Audience**

This course is intended for employees or individuals tasked with implementing a quality management system based on the stringent requirements of API Specification Q2, or those who want to learn about the requirements and understand the level of effort required to implement the API Spec Q2, including:

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

### **Learning Objectives**

* Describe the history and business drivers that led to creating API Spec Q2.
* Describe how API Spec Q2 relates API Spec Q1 and how it incorporates additional requirements for the service industry.
* Give a general overview and be able to identify the scope of API Spec Q2
* Be able to identify what an allowable exclusion in API Spec Q2 is
* Be able to perform audits using the requirements found in the API Spec Q2 specification
* For operators and service providers to understand application of API Spec Q2

### **Duration and Class Hours**

The duration of this course is three days, including 1 day for Internal Auditor’s training, each day from 9:00 AM to 5:00 PM.

### **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**

This course is taught in English. For information on a similar course in Russian, please contact SBQConsulting office at +971-50-4306058 (Mihail-Training Manager)

### **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

**Day 3: Internal Auditor Training**, i.e. Prepare and conduct all phases of an Internal Audit:

* + Planning
	+ Execution
	+ Reporting
	+ Recording
	+ Follow-up
	+ Closure
* Prepare and present effective reports
* Learn to evaluate the effectiveness of responses to corrective and preventive actions