API Spec Q1 9th Edition Quality Management System Training

4 – 8 October 2027
Boston, Massachusetts (USA)

UK Traininig
PARTNER



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Ref: 322967_220329 **Date:** 4 – 8 October 2027 **Location:** Boston, Massachusetts (USA) **Fees:** 5900 GBP

Course Description

This intensive 1-week course provides a comprehensive understanding of API Specification Q1 9th Edition requirements for quality management systems in the petroleum and natural gas industry. Participants will gain in-depth knowledge of QMS principles, risk assessment, and practical implementation strategies. Through interactive sessions and case studies, attendees will develop skills to effectively apply API Q1 in their organizations.

Learning Objectives

- Understand the structure and key requirements of API Spec Q1 9th Edition
- Learn to implement risk assessment and management processes
- Develop skills for effective quality planning and process control
- Gain practical knowledge on internal auditing and continual improvement
- Understand the API Monogram Program and certification process

Course Modules

Day 1: Introduction to API Spec Q1 and QMS Fundamentals

- Overview of API Spec Q1 9th Edition
- Quality management principles
- Documentation requirements
- Management responsibility

Day 2: Risk Assessment and Product Realization

- Risk assessment and management techniques
- Contract review and planning
- Design and development controls
- Purchasing and supplier management

Day 3: Production and Service Provision

- Production and process controls
- Identification and traceability
- Preservation of product
- Control of monitoring and measuring equipment



Day 4: Measurement, Analysis, and Improvement

- Customer satisfaction and feedback
- Internal audit processes
- Monitoring and measurement of processes and products
- Control of nonconforming product

Day 5: Continual Improvement and API Monogram Program

- Corrective and preventive actions
- Management of change
- API Monogram Program requirements
- Certification process and maintaining compliance

Practical Wins for Participants

- Ability to implement a compliant QMS based on API Spec Q1 9th Edition
- Skills to conduct effective risk assessments and improve organizational processes
- Knowledge to prepare for API Q1 certification and audits
- Strategies for integrating API Q1 requirements with existing management systems

