



# API Q1

## Practitioner Course

4 Days Training

Proud Provider



Upward Knowledge™





# Contents

- Course Overview
- Why Choose RICl
- Course Objectives and Benefits
- Trainer Profile
- Contact Us



# The Right Course For You

This API Spec. Q1 Training Course is a 4-day course designed for organizations that manufacture or provide manufacturing-related services under an API product specification for use in the petroleum and natural gas industry.

API Q1 is the specification for quality management system requirements for manufacturing organizations in the petroleum and natural gas industry. It defines the fundamental quality management system requirements for organizations claiming conformity to the requirements of this specification.

Experienced trainers will introduce the underpinnings of the API Q1 specification and will ensure enhancing your knowledge and understanding of the course. While taking the course, **you will acquire the competencies required in developing a quality management system** that sustains continual improvement, emphasizes defect prevention, and strives to minimize variation and waste in manufacturing organizations. The course presents the requirements necessary for organizations to consistently and reliably manufacture products in accordance with API or other technical specifications used in the petroleum and natural gas industry.

This course is the intellectual property of the American Petroleum Institute (API-U), a world-renowned institute for safeguarding the integrity of products produced by different organizations based on the applicable technical specifications.



# Why Choose RIC I ?

## You are in Good Hands

We work with small and large companies, individuals, government agencies, universities and blue-chip companies, so you can have confidence in our ability to deliver the results you want to achieve

We, at RIC I, are keen to maintain long-term relationships with our clients. And although it might be a cliché, but we strongly believe that our relationships with clients are partnerships that can lead us to deliver the best results.

## Specific Reasons

- **Support:** Full-time customer support staff as our organization is large enough to deliver and small enough to care.
- **Experienced:** Our organization has been providing customized training programs to SMEs for many years.
- **Excellent trainers:** Our trainers, will answer any question you wish to ask, related to international standards, auditing, the challenges they overcame and the requirements for succeeding in the field of training.
- **Quality Assured Training:** RIC I offers courses accredited by national and international bodies to ensure that you earn your return on training investments.



# API Specification Q1 Training Course

## Course Overview

This 4-day course is designed for individuals pursuing a career path as API Q1 Practitioners, and for those who are already in this field and want to acquire further knowledge and skills in a quality management system based on the API Q1 specification.

By the end of the course, participants will have obtained a comprehensive understanding to set requirements for organizations desiring to acquire and maintain a license to use the API Monogram or when a location has been licensed by the API Monogram program.

## Topics Covered

- An introduction and overview of the API Monogram Program
- API Q1's layout and terminology, definitions, abbreviations, and their application
- Integration of normative references and API Product specifications in the quality management system
- Process approach
- Risk-based thinking
- Quality management system requirements (policy, objectives, planning, communications, management responsibility, Management Representative, organizational capability, work environment, documentation requirements)
- Product realization (contract review, planning, risk assessment, contingency planning, design and development, purchasing, production and service provision, calibration, management of change)
- QMS monitoring, measurement, analysis and improvement (customer satisfaction, internal audits, analysis of data, corrective and preventive actions, management review)
- Appendix A use of API Monogram license

## Learning Outcomes

- The requirements of API Q1, ISO 9001 , and API monogram
- Writing quality policy, developing quality objectives
- Developing criteria and methods for the operation and control of all quality management system processes to manage them effectively
- How to develop communication program
- How to develop HR processes and training programs
- Identifying and developing API Q1 procedures and their controls
- Identification of API Q1 specific records and their retentions
- Determination and review of customer requirements
- Learn risk assessment tools and techniques, heat charts and risk register
- Learn about contingency planning and writing a contingency plan
- Learn the management of change process
- Measuring customer satisfaction
- Data analytics for performance measurement including customer satisfaction





## Learning Outcomes

- Design planning, inputs, outputs, review, verification and final review, validation and control of changes
- Purchasing, outsourcing, suppliers evaluation, purchase order description, verification of purchased products, storage, warehousing
- Production and service provision, process control documents, process realization documents and validation process
- How to develop Product quality plans, inspection and testing
- Learn how to develop preventive maintenance program
- Gain knowledge about calibration process
- How to control nonconforming products
- Learn to perform internal audit, and develop audit plans, audit checklist, audit report
- How to perform analysis of data
- How to take corrective and preventive actions
- Conducting effective Management review meetings
- Gain knowledge about the API Q1 certification process

# Trainer Profile

Tariq Bin Zafar Al-hussaini is an industry expert in technical and corporate training with experience in obtaining results. He utilizes a variety of techniques to get students trained efficiently and effectively, and has leadership skills in developing new instructional methods that increase subject knowledge.

Mr. Al-hussaini is a mechanical engineer by profession, with post graduate qualification in the field of industrial psychology, risk, and quality management. He is a certified risk manager and auditor for ISO 31000 & COSO, IRCA Certified Auditor-Trainer and **API Q1 & Q2 Trainer**.

He is well known in the MENA region with a wealth of 40+ years of experience in the Oil & Gas Industry having served major industrial clients. He specializes in problem solving and process improvement techniques.



**Tariq Al Hussaini**

A Lead Auditor and Lead Tutor with 40+ years of global experience with sector experience in energy & power, oil & gas, IT and engineering





## Contact Us

### MIDDLE EAST

#### BAHRAIN

Flat 51, Building 280, Road  
5616, Block 356, Salihiya  
Tel: +973 1700 1595

Office B13, Building 2126,  
Road 1529, Block 115, Hidd  
Tel: +973 1700 5240

Flat 1, Building 862, Road 3315,  
Block 333, Umm Al Hassam  
Tel: +973 17241136

#### SAUDI ARABIA

Office 104, Prince Mutaib bin Abdulaziz  
Road, Rehab District, Jeddah  
Tel: +966 12 617 3252

### ASIA PACIFIC

#### PAKISTAN

44 A, B-III, Gulberg-III,  
Lahore  
Tel: +92 4235777632

### NORTH AMERICA

#### CANADA

41 Bevan Crescent, Ajax  
Ontario, L1T 4P4  
Tel: +1 2896088288



[www.ricionline.com](http://www.ricionline.com)



[info@ricionline.com](mailto:info@ricionline.com)



/rici

