Course Code: **API-U 1**

API Spec Q2 –Fundamentals

API Spec Q2 is the first international quality management system standard for service supply organizations offered by the American Petroleum Institute. Published in December 2011, API Spec Q2, *Specification for Quality Management System Requirements for Service Supply Organizations for Petroleum and Natural Gas Industries* outlines fundamental quality management system requirements that are critical to upstream operations. The industry-written specification applies to critical activities such as well construction, intervention, production, abandonment, well servicing, equipment repair and maintenance, and inspection activities.

Service supply organizations that implement the requirements of API Spec Q2 throughout their quality management systems will create a larger, more qualified service supply base. Compliant service supply organizations will boast superior quality management systems that control all operational processes, provide consistent results, manage change effectively, continually improve, reduce operational downtime, and increase customer satisfaction.

The landscape of our changing work environment is facilitating the need to improve the way the industry approaches the management of quality. API Spec. Q2 was developed to address quality management systems for the service supply organizations for the upstream petroleum and natural gas industries. This four-day training frames the management system requirements in a managerial and business prospective and will provide you with a working understanding of the document's requirements.

Duration: 3 Days
Timing: 9 am to 5 pm

Course Description

You will be given insight as to the drivers behind Q2's importance and its value in the Oil & Natural Gas Industry. Using practical examples and hands-on application, this course is designed to progressively give you introductory to advanced knowledge of Q2 requirements and interpretations.

This course is ideal for both newcomers and those already familiar with similar management system documents, such as API Spec Q1 and ISO 9001:2008. Course topics primarily include sections: (4) Quality Management System Requirements; (5) Service Execution; and (6) Quality Management System Monitoring, Measurement, Analysis and Improvement. Particular key areas of study include the following:

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- Q2's layout and terminology / definitions / abbreviations, as well as their application
- Normative references
- The "process approach" to quality management
- Quality objectives
- Management responsibility
- Competency requirements
- Control of documents
- Risk assessment and management
- Service design
- Contingency planning
- Calibration, accuracy vs. minimum test pressures
- Management of change (MOC)
- Customer satisfaction process
- Internal audits
- Corrective action and root cause analysis

Who Should Attend:

- Applicants for APIQR Q2 Registration
- Quality System Auditors
- Quality Assurance Personnel and Management Representatives
- Well-site service providers
- Personnel involved in Supplier Evaluation Activities
- Oil Company Personnel involved with Specifying Equipment Requirements

Course Fee:

For course fees and course schedules go to our website, www.icoasiapacific.com then click the ICO International link.