

YOUNG

YOUNGSTOWN OHIO UTICA & NATURAL GAS
Series

API Spec Q1 Training

April 9 - 10, 2013

8 a.m. - 5 p.m.

Holiday Inn

7410 South Avenue • Boardman, Ohio

\$1,600 Registration

The Youngstown/Warren Regional Chamber, as part of its YOUNG Series, will host the American Petroleum Institute's API Spec Q1 Training. This training lays out a roadmap for companies to achieve the API Monogram, the essential certification for manufacturers to sell products into the oil and gas supply chain. API Spec Q1 Training is designed to give companies a thorough understanding of the industry's quality assurance requirements, interpretations and practical applications. The course will also compare and contrast API Q1 to ISO 9001:2000, in which many of our region's manufacturers are already certified.

Ed Durante, president of Texas International Engineering Consultants, will teach the class. Durante has more than 35 years of experience in project management and API training within the oil and gas industry.

To register, contact Jennifer at 330.744.2131, ext. 12, or jennifer@regionalchamber.com, or visit the Event Calendar at regionalchamber.com. Contact Eric Planey at 330.744.2131, ext. 26, or eric@regionalchamber.com with questions about the course.

“As a supplier to the oilfield, unless you have an API license, the operators will not buy or rent from you. The API certification is to the oilfield what NHTSA compliance is to the automobile industry — essential.”

Xavier Tison
Business Unit Manager East Continent
FMC Technologies, Inc.

Presented by





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API Spec Q1 Training

API Spec Q1 Course Outline

Definition of Quality

Brief History and Status of API and Standardization

Relationship of API Q1; ISO 9001:2000; and ISO TS-29001

Introduction to API Spec Q1 8th Edition

The Process Approach to Quality Management

Key Terms & Definitions

Quality Management System

- General Requirements
- Documentation Requirements

Management Responsibilities

- Commitment
- Customer Focus
- Quality Policy
- Planning
- Responsibility, Authority, Communication
- Management Review
- Resource Management

Product Realization

- Planning
- Customer-related Processes
- Design and Development
- Purchasing
- Production and Service Provision
- Control of Monitoring and Measuring Devices

Measurement, Analysis, and Improvement

- General
- Monitoring and Measurement
- Control of Nonconforming Product
- Analysis of Data
- Improvement

API Monogram Requirements