

**Course Overview:**

This intensive training course in Understanding, Developing & Maintaining Quality Management Systems will enable participants to develop the necessary expertise to understand, develop & maintain Quality Management Systems based on ISO/TS 29001:2010 and ISO 9001:2015.

This training course is specifically designed to meet the needs of the chemical and petrochemical industry. It will build understanding of the purposes and construction of effective Quality Management Systems and the principles and practice of documenting a QMS. In addition, it will help build awareness of certification requirements and help create confidence and enthusiasm for implementation through examples based on real cases, practical exercises, and case studies. Delegates will have the opportunity to test their knowledge and competences through a variety of methods including role-playing and oral presentations

**Course Objective:**

By the end of this training course, participants will know how to:

- Understand and interpret requirements of ISO/TS 29001:2010
- Understand and interpret requirements of ISO9001:2015
- Plan & manage the implementation of a QMS meeting the above
- Preparing for certification
- Awareness of internal audit & QMS training for company staff

**Course Outline:****Day One: Quality Management Systems (QMS)**

- Origins of ISO/TC 29001:2010 and ISO9001:2015
- Aims & Purposes of ISO/TC 29001:2010 and 9001:2015 QMS International Standards
- Quality Management System Requirements
- Documentation in the Quality Management System
- Certification Requirements and Processes

**Day Two: Details of the ISO Standards**

- Terminology and Definitions
- Clause by Clause Interpretation of ISO/TC 29001:2010, and Exercises
- Clause by Clause Interpretation of ISO 9001:2015, and Exercises
- Proportionality to Risks

**Day Three: Implementing & Managing a QMS**

- Top Management Responsibilities
- Planning the Implementation Project
- Applicable Project Management Principles & Tools in Building an Effective QMS
- Determination of Scope
- Objectives of the QMS
- Quality Policies

**Day Four: QMS Documentation**

- Determination of Required Processes & Procedures
- Developing Sound & Effective Procedures
- Quality Control Processes & Procedures
- Developing Training Material for Internal Auditors & General Staff Awareness

**Training Language:**

English-Arabic

**Training Methodology:**

The training course is based on both theory and practice and uses examples based on real cases, practical exercises and case studies including role-playing and oral presentations.

-Exercises

Day Five: Measuring & Monitoring

-Monitoring Techniques

-Preparing for Certification

-Internal Audit

-Management Review

### Who Should Attend:

This training course is suitable for a wide range of professionals but will greatly benefit:

- Managers and Supervisors involved in onshore & offshore quality management systems
- Those with responsibilities for conducting quality management audits
- Production, Process, Maintenance, and HSE Personnel
- Line-managers involved in planning / implementing risk assessment programmes