## **NEW CHEM VISION**

for Consulting & Supplies





### Foundation of Quality Management System (QMS) ISO 9001: 2015

Program #: MSP-0002

#### Description

This course enables participants to learn about the best practices for implementing and managing a Quality Management System (QMS) as specified in ISO 9001:2015, as well as ISO 9004 (Managing for the sustained success of an organization -- A quality management approach). The participant will learn the different components of a QMS, including the QMS quality manual, required procedures, records, measuring performance, management's commitment, internal audit, management review and continual improvement.

#### Who Should Attend?

- Members of a Quality team
- Professionals wanting to gain a comprehensive knowledge of the main processes of a Quality Management System (QMS)
- Staff involved in the implementation of the ISO 9001 standard
- Staff involved in operations related to a QMS
- Auditors

### **Learning Objectives**

- To understand the implementation of a Quality Management System in accordance with ISO 9001
- To understand the relationship between a Quality Management System and compliance with the requirements of different stakeholders of the organization
- To know the concepts, approaches, standards, methods and techniques allowing to effectively manage a Quality Management System
- To acquire the necessary knowledge to contribute in implementing a Quality Management System (QMS) as specified in ISO 9001

### **Outcomes**

- · This training is based on both theory and practice
- Sessions of lectures illustrated with examples based on real cases
- Review exercises to assist the exam preparation
- Practice test similar to the certification exam
- To benefit from the practical exercises, the number of training participants is limited

#### **Prerequisites**

• None

### **Training Place**

- In Site training
- As NCV schedule

#### Content

- Scientific Material (Hardcopy)
- Attendance Certificate from NCV

### Duration

• 2 Days

#### Language

• Arabic / English

### Agenda

# Day 1: Introduction to Quality Management System (QMS) concepts as required by ISO 9001

- Introduction to the ISO 9000 family of standards
- Introduction to management systems and the process approach
- Fundamental principles of Quality Management (ISO 9004)
- General requirements: presentation of the clauses 4 to 8 of ISO 9001

#### Day 2: Implementing requirements from ISO 9001:2015

- Implementation phases of the ISO 9001 framework
- · Continual improvement of Quality
- Conducting an ISO 9001 certification audit