Quality Program

COURSE DESCRIPTION

Meaning and need of Quality starting from Quality Control through Quality Assurance till applying ISO 9001:2008 standard requirement in the modern industry. The course discusses each of the previous topics in details including its various definitions, concepts, benefits and tools.

ISO 9001 is the global benchmark for providing assurance of an organization's ability to satisfy quality requirements and enhances customer satisfaction in supplier-customer relationships.

The involvement of trainees in the open discussions and case studies on various aspects associated with the authentication of quality Assurance, quality control tools and ISO 9001/2008 requirements.

This workshop will raise delegates' awareness o f the structure of a successful quality system and help them develop the right attitudes to ensure effective implementation.

COURSE OUTLINE

Quality Assurance   2 Days
- Basic Concepts & Definitions of Quality.
- Quality Management Systems.
- Standards and Standardization.
- Developing and Setting Standards.
- QMS Documentation.
- Policy, Manual, Procedures and Work Instructions

Understanding ISO 9001:2008   3 Days
- Understand quality management Concepts
- List the ISO 9000 series family of standards
- The structure of the ISO 9000:2008 series of standards
- Discuss the requirements of the ISO 9001:2008 Standard
- Application of ISO 9001:2008 Standard
- Implementation procedures for achieving ISO 9001:2008
- Identify the main changes between the 2000 version and the 2008 version

- Identify responsibilities for quality systems
- Implementation procedures for achieving ISO 9001:2008

Quality Control   3 Days
- Dimensions of Quality.
- Definitions of Quality & Quality Improvement.
- Types of Quality characteristics.
- Quality Engineering Terminology.
- History of Quality Control.
- Statistical Methods for (Q.C).
- Method and Philosophy of Statistical Process Control (SPC).
- Tools of (SPC).
- Control Charts for Variables.
- Control Charts for Attributes.
- Lot by Lot Acceptance sampling for Attributes.

COURSE DURATION: 6 Days

TRAINING HOURS: 30 hrs

MINIMUM NO. OF TRAINEES: 14

LANGUAGE : English / Arabic