

# QUALITY CONTROL SKILLS FOR SUPERVISORS, QUALITY CONTROLLERS AND INSPECTORS

## 03 Days Workshop

### INTRODUCTION:

Quality control supervisor and inspectors play a key role in monitoring and measuring the quality of products and services in the industry. The accuracy, precision and consistency of the measurement systems and labs are based on many factors, including the lab infrastructure, technical abilities of inspectors and quality control skills of supervisors. This course provides a foundation to supervisors and inspectors on quality control concepts for effective handling of labs and inspector systems.

### LEARNING OUTCOMES:

- o To understand the fundamentals of Quality.
- o To understand the role of supervisors, Quality Controllers and Inspectors in managing labs, testing, and inspection activities.
- o To identify the main issues pertaining to Quality Control in our industries.

### TOPICS TO BE COVERED:

- o Fundamentals of Quality
- o Roles of Supervisors, Quality Controllers and Inspectors
- o Basic Statistical Tools for Quality Control.
- o Lean manufacturing
- o 5S - Industrial House Keeping
- o Basics of Metrology (Science of Measurement) and inspection errors.

### VENUE:

PIQC Institute of Quality, Karachi

### TARGET PARTICIPANTS:

Supervisors, Quality Controllers and Inspectors working in labs / production / QA departments of the industry.