

Certified Quality Inspection Professional

04 Months Professional Training

INTRODUCTION:

A Certified Quality Inspector (CQI) applies inspection techniques covered in the body of knowledge. Under direction and supervision of quality engineers, the quality inspector carries out required measurements with higher level of accuracy and precision in laboratories and shop floor, assesses and complete documentation needs, measure, evaluate, and improve processes performance, apply basic process improvement techniques, prepares formal reports.

OBJECTIVES:

- Enhanced Competence in inspection and testing.
- Improved Confidence in test results.
- Reduced cost associated with measurement errors.
- Greater Accuracy and control.
- Better decision making.
- Increased Customer Satisfaction with steady, consistent, and quality output.

BODY OF KNOWLEDGE:

MODULE 1: Metrology

- Measurement Instruments
- Special gauges and application
- Gauge Selection/ Surface Plate Tools
- Calibration
- Measurement System

MODULE 2: Inspection and Test

- Blueprints, Drawings, Geometric dimensioning
- Sampling/ Inspection Planning and processes

MODULE 3: Quality Assurance

- Functioning of SQC, capabilities and gaps
- Quality Tools and Techniques
- Basic Statistics and Application
- Statistical Process Control (SPC)

MODULE 4: Special Topics

- Cultural Competence skill
- Communication & Presentation skill

VENUE:
PIQC INSTITUTE OF QUALITY
(KARACHI)

BENEFITS FOR PARTICIPANTS:

- Added Qualification
- Recognized Certification
- Better Opportunities
- Leverage in industry

BENEFITS FOR ORGANIZATION:

- Reliable Results
- Better Decision Making
- Reduced Errors
- Better Quality

ENTRY REQUIREMENT:

Diploma/intermediate
having two years of technical
experience.

PIQC Institute of Quality

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