

BASIC INSPECTION AND MEASUREMENT



COURSE OVERVIEW

Introduce the basic concepts and principles of measurement in engineering metrology through proper technique and application in selecting appropriate measuring instrument that included linear, angular measurement, gauging techniques and performing the quality control function to ensure the product quality meets the standard requirements according to the specifications.

COURSE OBJECTIVES

Upon completion of this course, participants will be able to :

- Explain the basic concept of testing, measuring, and gauging procedures used in manufacturing and production.
- Perform inspection of linear and angular measurement by using various types of measuring instruments and gauges method.

THE UNIQUENESS OF THIS COURSE

- The training approach is based on demonstration and hands on exercises.
- Experienced trainers in the field of quality assurance.

WHO SHOULD ATTEND

This course is designed to those who are related in the area of quality assurance, inspection and measurement of manufacturing parts.

Target Group: QC Inspector, Machinist, Designer, Tooling Technician, Technicians and Technical trainers.

KEY TOPICS

- Fundamentals of Metrology
- Basic Linear Measurement
- Angle Measurement
- Surface Roughness Measurement
- Measurement with Gauges
- Practical Exercises

METHODOLOGY

Lectures, discussions, exercises & practical applications.

COURSE DURATION

3 Days

PRE-REQUISITE

Minimum have completed SPM/SPMV

CERTIFICATION

Certificate of attendance will be issued to those who fulfill 80% of attendance.

For further details, please contact:

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