



PRINCIPLES OF MEASUREMENT AND METROLOGY TECHNIQUES



Cost:

£150 + VAT

Duration:

1 day

Entry requirements:

None required

Overview:

This course will cover:

- Measurement techniques and Principles
- Measurement Equipment purpose and applications
- Measurement Exercises
- Sources of data
- Recap and summar



**Assessments:**

Observation and questioning

Who is it for?

Anyone who is required to use measuring instruments as part of their role in a manufacturing environment.

Aim:

A 1 day course covering the principles of measurement using a range of instruments commonly used in the Engineering industry.

Method of delivery?

Lectures, demonstrations and practical exercises

Objectives

On successful completion of the course delegates will be able to:

- Use a range of metric measuring techniques and identify the applications where they should be employed
- Use a range of metrology instruments including:
 - Vernier Scales
 - Micrometers
 - Slip gauges
 - Dial test indicators
 - Profiles using a shadow graph

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