

Measuring and Test Equipment

The aim of this course is to provide learners with the knowledge and skills required to select, use and care for a range of measuring and test equipment pertaining to mould changes and product testing.

- ✓ UNITS AND MEASUREMENTS
- ✓ CALIBRATION & PARALLAX ERROR
- ✓ USING MEASURING EQUIPMENT
- ✓ GEOMETRICAL SHAPES
- ✓ MEASURING, ESTIMATING & CALCULATING

At the end of this course learners will be able to:

- Understand basic units of measure and symbols
- Select and use engineering measuring equipment
- Care for and maintain measuring equipment
- Recognise and report problems, changes and/or malfunctions while working
- Work safely with due care for self, fellow workers, equipment, materials and the environment
- Estimate, measure and calculate physical quantities to solve problems in practical situations
- Explore transformations of two-dimensional geometric figures