

Read and Interpret Engineering Drawings

The aim of this course is to introduce learners to engineering drawings and provide them with the knowledge and skills to read and interpret engineering drawings.

- ✓ IMPORTANCE OF READING DRAWINGS
- ✓ TYPES OF ENGINEERING DRAWINGS
- ✓ BASIC TYPES OF LINES
- ✓ BASIC TYPES OF SYMBOLS
- ✓ DIMENSIONS AND HOLE POSITIONS
- ✓ PROJECTION OF DRAWINGS
- ✓ USING DRAWINGS TO SELECT COMPONENTS

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

- Understand the importance of reading drawings
- Identify various types of engineering drawings
- Identify basic types of lines
- Identify basic types of symbols
- Understand dimensions and hole positions
- Understand the fundamental principle of projection
- Understand how to use drawings to select required components and tools