

<b>SUBJECT:</b>	<b>Practical Engineering</b>	<b>Level 1 / Level 2</b>
<b>EXAM BOARD:</b>	<b>Skillstart &amp; EAL</b>	

### **Course Description**

The qualification, a Diploma in Practical Engineering (it is currently equivalent to 2 GCSE's grades A – C), provides the flexibility to meet both the current and future engineering practises. It can provide the foundation requirement of the modern apprenticeship when appropriate evidence routes are selected. This course can be taken in a choice of outcomes, wood or metal.

The course is designed to provide a programme of training across a wide range of engineering competences. The programmes are aimed at those students seeking employment in this field and who require the necessary skills that will enable them to progress.

Pupils undertaking this course have to have excellent dexterity and hand eye coordination. The lessons are mainly practical based, so behaviour has to be shown to be suitable and wholly acceptable to take part in such a practically oriented course within a workshop environment. As well as the practical aspects of the course students will be introduced to topics within the context of an engineering environment to include health and safety, communication, working effectively and individual rights and responsibilities.

Pupils will be asked to complete a variety of practical engineering operation tasks, where they have to show tolerance to an engineering drawing, completing the jobs with the utmost skill. Alongside this, a portfolio of evidence and theoretical work has to be submitted by the pupils to pass the qualification. The course is divided into two units, a practical element worth 80% and a theory element which makes up the remaining 20%.

<b>ASSESSMENT</b>	<b>Written Exam Paper</b>	<b>Coursework</b>	<b>Practical Exam</b>	<b>GLH</b>
Unit 1 Practical Engineering	X	√	X	60GLH
Unit 2 Portfolio	X	√	X	60GLH