

ENGINEERING L1

City and Guilds L1 Certificate In Engineering

When Delivered:	One afternoon per week over two years
Qualification title:	City and Guilds L1 Certificate In Engineering
Awarding Body:	City and Guilds (2850-10)

Introduction to the subject

The course offers an alternative pathway through a vocational qualification and provides realistic experience in an industrial environment whilst still at school. The skills developed will be invaluable to any prospective engineer. The course provides a good foundation for those wishing to gain employment in the industry and progress to an Engineering Sector apprenticeship. It also allows learners to experience Engineering in different disciplines and helps them choose their path into full-time, Further Education Courses post-16.

Course Content

Learners will complete the 'City and Guilds Level 1 Certificate in Engineering' over two years, visiting Bersham Road for one afternoon per week. The qualification is made up of:

- 1 Mandatory Unit - 101 Working in Engineering**
- 2 Optional Units - 102 Basic Fitting Techniques**
- 114 Mechanical Maintenance Techniques**

Learners will spend the majority of their time in the workshops at Bersham Road and will be expected to produce practical pieces of work that will be assessed as part of the qualification. In addition to this, Learners will also spend some time in the Classrooms at Bersham Road to learn and understand the theoretical knowledge behind each unit and will undertake one multiple-choice question assessment to complete the mandatory unit 101, Working in Engineering.

As part of the course, learners will also visit other areas of engineering to gain a broader knowledge of Engineering. These will include:

- Sheet Metal skills and techniques
- Maintenance & fitting
- Electronics Skills
- Producing engineering drawings
- CAD systems

Costs

Learners are expected to purchase their own PPE (Personal Protective Equipment) which can be supplied through the College for approximately £25.00.

College supplier website link:

[Macron Engineering](#)