

## Motor Vehicle Engineering at Glasgow Clyde College, Anniesland Campus

EVIP Motor Vehicle Engineering gives you the opportunity to develop your skills in two vocational areas, automotive and engineering. . It develops the practical skills, problem solving skills and knowledge and understanding needed to work in these areas. You will gain transferable skills that can be applied in a variety of work areas.

As part of the course, you will continue to work towards qualifications in English and Practical Applications of Mathematics and will still receive PSE and PE classes.

Qualification	Level	Type
<b>Employability</b> You will increase your knowledge on the world of work and also learn how to gain and sustain employment. You will focus on generic employability skills, to enable a successful move into the job market. You will develop skills and attitudes which will be applicable across all areas of employment.	National 3 or 4	Full Award
<b>English</b> You will develop your literacy skills and understand, analyse and evaluate texts in the contexts of literature, language and media. You will also create and produce texts, and develop planning and research skills, applying language skills as appropriate.	National 3 or 4	Full Award
<b>Practical Applications of Mathematics</b> You will study numbers, money, shape, space and measurement in everyday life, enabling you to interpret data and tackle real-life situations.	National 3 or 4	Full Award
<b>Skills for Work: Automotive</b>  <b>Automotive Skills The Garage:</b> You will be introduced to the structure and organisation of the retail automotive industry and the range of job roles and responsibilities within it.  <b>Automotive Skills The Car:</b> You will learn basic safety checks, wheel changing and valeting as carried out by technicians in the automotive industry.  <b>Automotive Skills The Technician:</b> You will start to work with some of the tools and techniques used by technicians in the automotive industry.  <b>Automotive Skills The Vehicle Modification Project:</b> You will pull together the learning from the other unit in completing a practical project that will help develop your skills in all areas.	National 4	Full Award
<b>Skills for Work: Engineering Skills</b>  <b>Engineering Skills: Mechanical</b> You will learn how to read simple engineering drawings, measure and mark, select appropriate materials and work to specified tolerances.  <b>Engineering Skills: Electrical/Electronic</b> You will select the correct tools and components required to construct a basic functional extra low voltage electrical/electronic circuit from a given diagram and specification.  <b>Engineering Skills: Fabrication</b> You will select the correct tools, materials and equipment required to manufacture an artefact using cutting, hot and cold forming and mechanical and thermal joining techniques.  <b>Engineering Skills: Manufacture and Assembly</b> You will select and safely use the correct tools and materials to manufacture, assemble and complete functionality tests on an artefact.	National 4	Full Award

<b>Steps to Work</b> The Award aims to develop self-esteem, self-awareness and self-confidence. Candidates are encouraged to engage in learning by focusing on an area that interests them. Through practical activities, candidates can develop employability skills and self-awareness to help them recognise their own strengths and the contribution they can make to society.	<b>National 4</b>	<b>Full Award</b>
<b>Wellbeing</b> You will explore factors that influence personal wellbeing, and to make decisions that contribute to improving personal wellbeing. You will be encouraged to look at connections between mental, emotional, social and physical health, and to look at different ideas of health and wellbeing at a personal, community, societal or global level.	<b>National 3 or 4</b>	<b>Full Award</b>

### **What happens next?**

You will be referred to EVIP via your current School. You will then have the opportunity to attend an Information Sharing session and then you will be invited to attend a Taster Session at Glasgow Clyde College, Anniesland Campus.

Courses start in August and you will transfer from their current school roll to the roll of EVIP. You will attend EVIP 5-days each week and classes run from 9.30am-3.00pm. You will be given an appropriate travel card to allow you to travel independently to and from EVIP/College.

Learning will be delivered in a variety of environments including classrooms, practical workshops and gymnasiums.

All pupils in the class will be supported by an EVIP Officer/Vocational Coach. They will provide pastoral care, guidance and support at all times during the school day. Pupils are not permitted to leave the College Campus after they have arrived in the morning.

### **What opportunities are there after EVIP?**

There are so many different career areas included within these work areas. Jobs could include working in the oil/gas industry, being a car mechanic or becoming an electrician. Some of these jobs could be inside, or outside and many people who work in these industry's work away from home.

There are lots of options after School that include continuing your studies at College, looking for a Modern Apprenticeship, or maybe an opportunity through the Employability Fund.

Young people have access to weekly sessions on Employability and will have regular access to the School Careers Coach from Skills Development Scotland to ensure that they receive the appropriate level of advice and information.