

S4 Engineering West College Scotland, Clydebank Campus

EVIP Engineering at West College Scotland in Clydebank is designed to help young people gain employability skills, knowledge and experience that will be required to work within the Engineering Industry.

Pupils will be taught basic skills in Fabrication, Mechanical Engineering, Electrical Engineering and Manufacture and Assembly with the view to moving into future employment or further education when they leave School.

As part of the course, pupils will continue to work towards qualifications in English and Life skills Mathematics and will still receive PSE and PE classes.

Qualification	Level	Type
Employability 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
English 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
Lifeskills Mathematics 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
Core Skills <ul style="list-style-type: none">○ Communication: You will work to develop all aspects of communication (writing, reading and oral) working on a project that incorporate all three.○ ICT: You will use Information and Communication Technology (ICT) to locate, process and communicate information○ Numeracy: You will study numbers, money, shape, space and measurement in everyday life, enabling you to interpret data and tackle real-life situations.	National 4 National 4 National 4	Individual unit Individual unit Individual unit
Skills For Work Engineering You will work on different aspects of engineering (fabrication, welding and electrical) Using different machinery and tools working on numerous	National 4	Full Award

projects to enhance hand eye coordination and team working skills as well as gaining valuable experience to be work ready in this industry.		
Steps To Work The Award aims to develop self-esteem, self awareness and self-confidence. you are encouraged to engage in learning by focusing on an area that interests them. Through practical activities, you can develop employability skills and self awareness to help them recognise their own strengths and the contribution you can make to society	National 4	Full Award
Wellbeing 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.	National 3 or 4	Full Award

What happens next?

Pupils are referred to EVIP via their individual School. They will have to attend an Information Sharing session and may be invited to attend a Taster Session.

Courses start in August and young people will transfer from their current school roll to the roll of EVIP. They will attend EVIP 5-days each week and classes run from 9.30am-3.15pm. Pupils will be given an appropriate travel card to allow them to travel independently to and from EVIP.

Young people will be provided with Personal Protective Equipment that may include overalls, safety boots, glasses, gloves and ear protectors.

Learning will be delivered in a variety of environments including professional workshops, classroom, IT suites and sports centre.

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?

Further college courses in Engineering/Electrical will help young people gain more knowledge and workshop experience and hopefully given an opportunity to perhaps gain employment with an Engineering or Electrical company or an apprenticeship in this industry.

Employers are crying out for qualified engineers. It's estimated that Scotland needs 2,500 new engineers every year. Growth areas include product design, green energy, environmental solutions, high value manufacturing and medical engineering. The work can involve hands-on practical work, problem solving, creative thinking or technical expertise. There are many different opportunities within engineering and scope to move across disciplines.

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

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