

Purpose Statement

SEG Awards ABC Level 1 Certificate in Introduction to Energy – 600/7214/3



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Overview

This qualification has been developed to raise awareness of energy issues and create interest in future careers in the energy industry. It addresses the need for a Level 1 Energy qualification. It is based on an existing programme delivered to school pupils/school leavers and has an established reputation of engaging school learners. Learners will complete this qualification with a concrete understanding of the following:

- The uses of energy in everyday life, including the energy supply chain
- Sustainability, including how energy is produced from natural resources
- The benefits and ways of improving energy in the home and options for generating renewable energy
- How to contribute to working as part of a group

The purpose of the above qualification is to prepare you (14+) for further learning through the development of Level 1 knowledge and understanding of the basic concepts of sustainability, energy production and use in society, natural resources, environmental impacts and ways in which to improve energy efficiency in the home, which will encourage you to consider your role in helping to make sustainable choices.

No formal entry requirements but prospective learners should be aware, either by interview or other suitable methods, that the course involves experiential learning and self-awareness exercises, which will be demanding of the self in interaction with others.

Skills and Education Group Awards ABC expects approved centres to recruit with integrity on the basis of a learner's ability to contribute to and successfully complete all the requirements of a unit(s) or the full qualification

Benefits for learners

Undertaking this qualification allows you to:

- Develop a basic understanding of the environmental impacts of the production of energy
- Understand the benefits and ways of improving energy efficiency in the home
- Develop your own personal growth and engagement in learning
- Achieve a nationally recognised Level 1 qualification that is vocationally focused.

Who is the qualification for?

This qualification is designed for those of you aged 14+:

- Who are wishing to pick up an award as part of a learning programme such as Foundation Learning
- Who are wishing to progress to more advanced study
- Unemployed wishing to acquire basic skills to enhance future employment opportunities
- In employment and wishing to acquire basic energy and sustainability knowledge for professional development
- Adults seeking to progress to further education and training who wish to develop knowledge and understanding of energy production and sustainability.

What does the qualification cover?

You will cover aspects of:

Energy Use in Society – This unit enables learners to identify the uses of energy in everyday life in the UK and know about the sources of energy used and whether they are classified as renewable or non-renewable. The unit also covers how energy use may vary in countries outside the UK. It also covers the energy supply chain.

Sustainability and Energy Production – This unit deals with the benefits and ways of improving energy in the home and options for generating renewable energy in the home.

Improving Energy Efficiency in the Home – This unit deals with the benefits and ways of improving energy in the home and options for generating renewable energy in the home.

Working as Part of a Group – This unit deals with the benefits and ways of improving energy in the home and options for generating renewable energy in the home.

This 15 credit qualification has 4 mandatory units: one 2 credit, two 4 credit units and a 5 credit unit. This qualification is 87% vocational in its content.

The content of the qualification will support you to develop and expand your knowledge of energy and its production at Level 1.

You will produce a portfolio of evidence for example; observations, witness statements, group discussion observation sheets, case studies, reports/notes.

What could this qualification lead to?

Will the qualification lead to employment, and if so, in which job role and at what level?

Successful completion of the Level 1 Certificate in Introduction to Energy does not lead directly into employment but provides you with a sound preparation for further vocational training and provides both experience and knowledge on which to base future career and associated progression decisions. Employment after further training could possibly be in the following establishments, for example: Green Deal Providers, Local Authorities, Social Landlords and other organisations involved in energy efficiency (Level 2 and above).

Will this qualification lead to further learning?

Completing this qualification could provide a progression route alongside other nationally recognised general and vocational qualifications. Centres should be aware that Reasonable Adjustments which may be permitted for assessment may in some instances limit a learner's progression into the sector. Centres must, therefore, inform learners of any limits their learning difficulty may impose on future progression.

For further information visit <https://www.abcawards.co.uk/>