

Which way into Engineering?

ROUTES TO AN ENGINEERING CAREER

Use this chart to help you map out your career path into engineering.

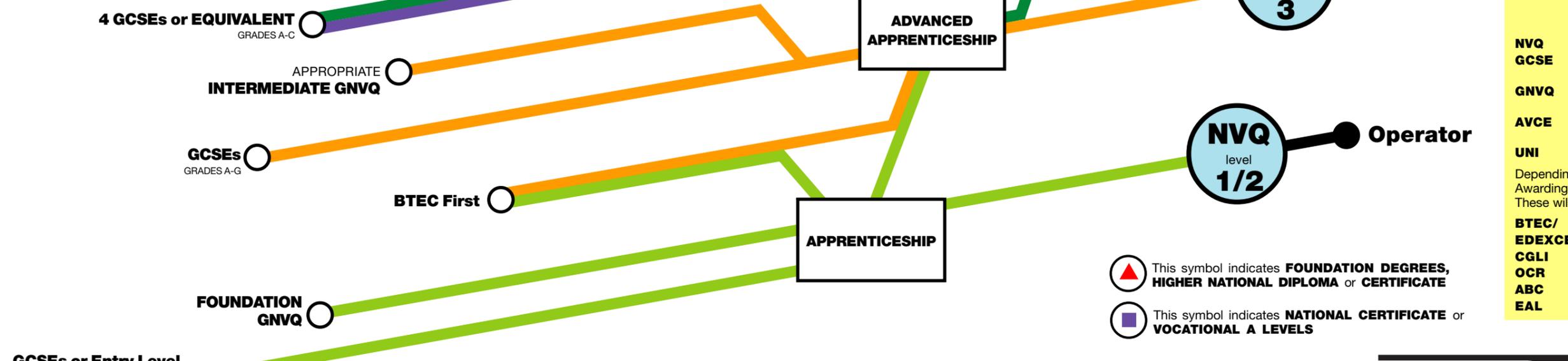
At Key Stage 4 suitable subjects will include maths, english language, one or more sciences, (e.g. physics) and a technology subject (e.g. design and technology, engineering etc., etc.)

Working from the starting point that relates best to your present or expected qualifications, you will be able to discover the many options that are open to you.

For example, for many people, the chosen option will be an **Apprenticeship**. This combines engineering training and experience with relevant formal vocational education.

Young Apprenticeships are a vocational enhancement to full time courses of study aimed at 14-16 year olds.

Pre-Apprenticeships are designed to give additional support and encouragement to young people enabling them to enter apprenticeship training.



Graduate Apprenticeships may be available in your area to help you link higher level academic study with work based learning.

Chartered Engineer*

NVQ level 4/5

Incorporated Engineer*

NVQ level 4/5

Engineering Technician*

NVQ level 3/4

*Grade registered by the Engineering Council, a body incorporated by Royal Charter

ec uk

Key

NVQ National Vocational Qualification
GCSE General Certificate of Secondary Education
GNVQ General National Vocational Qualification
AVCE Advanced Vocational Certificate of Education
UNI University course

Depending on the Award, one or more Awarding Bodies could offer the qualification. These will include at least the following:-

BTEC/ EDEXCEL London Examination Board
CGLI City & Guilds of London Institute
OCR Oxford Cambridge RSA
ABC Awarding Body Consortium
EAL EMTA Awards Ltd

▲ This symbol indicates **FOUNDATION DEGREES, HIGHER NATIONAL DIPLOMA** or **CERTIFICATE**

■ This symbol indicates **NATIONAL CERTIFICATE** or **VOCATIONAL A LEVELS**

GCSEs or Entry Level Certificates
WITH NO SPECIFIC GRADES

FOR WALES:

- **Apprenticeships** are known as **Foundation Modern Apprenticeships**
- **Advanced Apprenticeships** are known as **Modern Apprenticeships**

For additional information on careers in engineering, please contact **ECIS** at **SEMTA** on **FREEPHONE** 0800 282167 or visit our **WEBSITE** www.engineuity.org.uk

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