



Specialism	Entry Level/Level 1	Level 2	Level 3	Levels 4/5
Engineering	Same level as <b>GCSE</b> (for age 14+ and 16+)		Same level as <b>A Level</b> (for age 16+)	
	BTEC Level 1 Introductory Engineering (2010) (for age 14+)		BTEC Level 3 Level 3 Nationals in Aeronautical Engineering (2010) (for age 16+)*	BTEC Higher Nationals in Nuclear Engineering (2017) (for age 18+)
	BTEC Level 1 Introductory Exploring the Construction and Engineering Sectors (for age 14+)		BTEC Level 3 Nationals in Aircraft Maintenance (2010) (for age 16+)	
	BTEC Level 1/2 Tech Awards Engineering (for ages 14-16)*	BTEC Level 1/2 Tech Awards Engineering (for ages 14-16)	BTEC Level 3 Nationals in Blacksmithing and Metalworking (2010) (for age 16+)	BTEC Higher National in Aeronautical Engineering (for age 18+)
		BTEC Level 2 Technicals Engineering (for age 16+)*	BTEC Level 3 Nationals in Electrical/Electronic Engineering (2010)* (for age 16+)	BTEC Higher Nationals in Automotive Engineering (for age 18+)
		BTEC Firsts in Blacksmithing and Metalworking (2011) (for age 14+)	BTEC Level 3 Nationals in Engineering (2016 and 2017) (for age 16+)*	BTEC Higher Nationals in Electrical and Electronic Engineering (for age 18+)
	BTEC Level 1 First Award in Engineering	BTEC Level 2 First Award in Engineering	BTEC Level 3 Nationals in Manufacturing Engineering (2010)* (for age 16+)	BTEC Higher Nationals in Electrical Engineering (for age 18+)
	BTEC Level 1 First Award in Engineering Design and Product Investigation (2014) (for age 14+)	BTEC Level 2 First Award in Engineering Design and Product Investigation (2014) (for age 14+)	BTEC Level 3 Nationals in Mechanical Engineering (2010) (for age 16+)*	BTEC Higher Nationals in Electronic Engineering (2010) (for age 18+)
	BTEC Level 1 First Award in Engineering Electronics and Computer Control Technologies Technologies (2014) (for age 14+)	BTEC Level 2 First Award in Engineering Electronics and Computer Control Technologies	BTEC Level 3 Nationals in Operations and Maintenance Engineering (2010) (for age 16+)	BTEC Higher Nationals in General Engineering (for age 18+)
	BTEC Level 1 First Award in Engineering Materials and Manufacturing	BTEC Level 2 First Award in Engineering Materials and Manufacturing		BTEC Higher Nationals in Manufacturing Engineering (for age 18+)
		BTEC Level 2 First in Land-based Technology		BTEC Higher Nationals in Marine Engineering (for age 18+)
		BTEC Level 2 First in Vehicle Technology		BTEC Higher Nationals in Mechanical Engineering (for age 18+)
				BTEC Higher Nationals in Operations Engineering (for age 18+)

**NVQ qualifications**

In addition to our BTEC qualifications, Pearson also offer a range of NVQ qualifications. Please [see website for full details](#).

\* Included in performance tables in England – see web site for full details.

(Dates in brackets denote first teaching date.)

For help and advice about teaching **BTEC Engineering** qualifications email [teachingengineering@pearson.com](mailto:teachingengineering@pearson.com)

## BTEC Entry Level and Level 1 Introductory

Age 16+ learners

### Purpose

Designed to offer skills-based learning for your Entry Level and Level 1 learners so they can build the essential personal, social and technical skills they will need in life and in the workplace.

These qualifications offer flexible delivery options including Personal and Social Development, sector specific study or wider vocational study where learners can experience working across several sectors.

### Progression

- Further study at Level 1
- Level 2 qualifications such as Level 2 Technicals, Tech Awards or GCSEs.

## BTEC Level 1/Level 2 Tech Awards

Age 14+ learners

### Purpose

BTEC Tech Awards have been specially designed to be taught alongside GCSEs in schools as part of a Key Stage 4 study programme.

They offer your 14-16 year old vocational learners a glimpse into a professional sector and the opportunity to develop transferable skills through practical assignments and tasks.

### Progression

- Further Level 2 technical study such as BTEC Level 2 Technicals
- A Levels
- Further vocational study at Level 3 e.g. BTEC Level 3 Nationals with a view to going on to employment, an apprenticeship or higher education.

## BTEC Level 1/Level 2 Firsts

Age 14-16+ learners

### Purpose

Designed to offer your learners a vocational alternative to traditional qualifications such as GCSEs.

BTEC Firsts are available in a range of sizes across a variety of sectors and offer learners a broad introduction to their chosen specialism.

### Progression

- Further Level 2 technical study such as BTEC Level 2 Technicals
- Level 3 study such as BTEC Level 3 Nationals or A Levels
- An apprenticeship
- Employment.

## BTEC Level 2 Technicals

Age 16+ learners

### Purpose

BTEC Level 2 Technicals are practical, hands-on qualifications designed to help your post-16 learners master the industry-specific skills, knowledge and professional behaviours they will need to start and succeed in their careers.

They can be taught as part of a full-time 16-19 study programme alongside other qualifications such as GCSEs or as the technical qualification within an apprenticeship or employment.

### Progression

- Further technical study at Level 3 such as BTEC Level 3 Nationals
- Apprenticeship
- Employment

## BTEC Nationals

Age 16+ learners

### Purpose

BTEC Level 3 Nationals are career-based qualifications designed to give learners the skills and practical knowledge they need to move on to higher education or go straight into employment.

They can be taught alongside other level 3 qualifications as part of a wider programme of study or as the main focus of study over two years.

### Progression

- Higher education
- Apprenticeship
- Employment

## BTEC Higher Nationals

Age 18+ learners

### Purpose

Level 4 BTEC Higher Nationals Certificates (HNCs) and Level 5 BTEC Higher National Diplomas (HNDs) are professional, technical higher education qualifications, and offer specialist vocational pathways.

They are designed to equip learners with the professional skills, techniques and personal attributes they will need for the future.

### Progression

- Level 4 HNC students can progress to further study at Level 5
- Level 5 HND students could progress to a higher education degree course
- Employment