

ENGINEERING

WHAT ARE T LEVELS?

T Levels are new courses that follow GCSEs and are the equivalent to 3 A Levels. They have been co-created by the industry you want to be part of, so you can gain the knowledge and skills you need to leap ahead of the crowd and into your desired career.

KEY FACTS ABOUT T LEVELS:

- Combines classroom (80%) and a work placement (20%)
- At least 315 hours (9 weeks) on industry placement over 2 years
- Designed by businesses and employers to get you work ready
- Two-year full-time study programme

ABOUT THE COURSE?

A T level in Engineering is an introduction to engineering and manufacturing. It covers the theoretical knowledge and practices integral to the industry. You will develop your knowledge and understanding of:

- Engineering and manufacturing sectors, including professional responsibilities, plus attitudes and behaviours required to be successful
- Essential mathematics and science for engineering and manufacturing
- Mechanical, electrical and mechatronic principles
- Health and safety principles
- Business management skills
- Project management and project delivery

In the second year, you will complete one of the following occupational specialisms:

- Mechanical Engineering
- Electrical and Electronic Engineering



You'll be able to put everything you have learnt into practice with a substantial industry placement of around 45 days. You'll be given an amazing opportunity to work with an employer while you study, gaining invaluable skills that employers are looking for.

WHERE COULD THIS COURSE TAKE ME?

- This course is suitable for a career in construction, specifically in areas such as electric installation and maintenance, plumbing or heating.
- Students can also progress to a higher-level apprenticeship or a degree course

COURSE REQUIREMENTS

5 GCSEs at grade 4 or above, including English and a grade 5 in Maths

WHAT'S NEXT?

To discover more about a T Level in Engineering visit an open day or log on to www.tlevels.gov.uk

