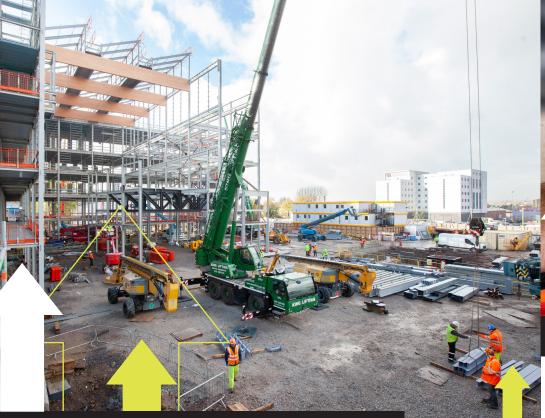






T LEVELS: CONSTRUCTION



WHAT ARE T LEVELS?

T Levels are a Level 3, two-year technical programme that provide you with a high-quality alternative to A Levels. They have been developed in collaboration with employers, and combine theory, practical and classroom learning with a minimum 45-day industry placement. If you opt to take a T Level you will spend 20% of your time on an industry placement and 80% in the classroom.

After completing the course you can progress directly into work, on to a Higher Apprenticeship or study a university degree, as T Levels are awarded UCAS points.

We currently offer the following T Levels in Construction:

- ightarrow Building Services Engineering for Construction (Electrical Installation)
- igtrianglet Design, Surveying and Planning for Construction
- ightarrow On-site Construction (Carpentry and Joinery)

These subject areas have been chosen not only to give a wide variety of choice to our students but also to align with anticipated high demand skill areas for Greater Manchester and the wider North West region in the coming years.

WHO CAN STUDY A T LEVEL?

T Levels can be studied by any young person aged 16-18 and students up to age 24 who have an Education, Health and Care Plan (EHCP).

If you are interested in taking a T Level you will need to achieve the below entry requirements:

- Minimum of five GCSEs at Grade 5 or above and this must include English and maths at Grade 6 or above and science at Grade 5 or above.
- igsquiring Successfully attend an employer sponsor interview

If you don't quite achieve these grades and would still like to pursue a T Level there is the option of a one-year **Transition Programme**, which will then allow you to move on to a T Level the following year and gain a qualification at the same time*. Additionally you may still be accepted on a T Level if you successfully complete the Jump Start to T Levels programme and interview regardless of achieved grades.

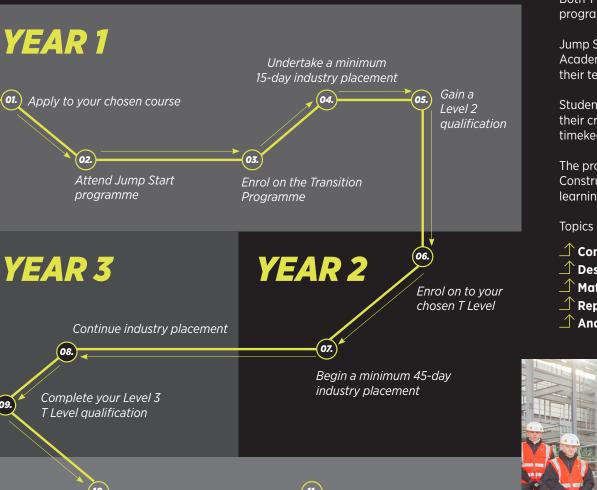
We offer the following T Level Transition Programmes as part of our Industry Excellence Academy:

- \triangle Building Services Engineering (Electrical Installation)
- \triangle On-site Construction (Carpentry and Joinery)

*Subject to meeting the course requirements.

TRANSITION TO T LEVELS

JUMP START TO î LEVELS



Progress onto another university

or into a career

course, into a Higher Apprenticeship

Both T Levels and Transition Programmes require completion of our Jump Start programme as an entry requirement.

Jump Start to T Levels is a two-week introduction to our Industry Excellence Academy, T Levels and T Level Transition Programmes where students can meet their teachers and experience what learning at The Manchester College is like.

Students will take part in a project based learning experience to demonstrate their creativity, teamwork and problem solving skills, as well as their resilience, timekeeping and commitment.

The programme is designed to inspire students to think like Architectural, Construction and Engineering professionals, through a range of project-based learning challenges.

Topics covered on the Jump Start programme include:

- **A** Report Production
- And much more



alongside Wilmott Dixon on our brand-new City Campus Manchester.

Guaranteed progression onto a HE course at UCEN Manchester

YEAR 4



THE MANCHESTER COLLEGE **T** AWARD

Those successful in gaining a place on the T Levels or Transition Programmes will be eligible for the '**T Award**', a package of benefits that includes:

- riangle o Free branded work wear
- ☐ General Visual Line of Sight Certificate (GVC) pilots licence acquisition, drone flight training and 3D modelling
- \triangle Minimum 20% delivery by industry experts
- ightarrow Guaranteed progression to a Higher Education course at UCEN Manchester
- Bursary incentive if progressing to UCEN Manchester (T Levels)
- Minimum 15-day (Transition Programmes) or 45-day (T Levels) industry placement

- \triangle And much more

*Subject to requirements including 95% attendance, positive attitude and grade profile.

OUR COURSES

Our courses have been co-developed and are co-delivered by our industry partners Athena; Bowmer & Kirkland; BIMTech; Caddick Construction; Conlon Construction; Dodd Group; Engie; GMI; Imtech; Kier Construction; Lendlease; Lovells Construction; NG Bailey; PIGSCANFLY; Vinci UK; Spatial Initiative; Wates Construction and Willmott Dixon.

Along side your studies, you'll undertake a minimum 15-day (Transition Programme) or 45-day (T-Level) industry placement on a live site, as well as having regular guest speakers, workshops from industry experts, working to live briefs, site visits, field trips and more. You'll also be assigned a specialist employability tutor to support and prepare you for the world of work.

All our courses will enable you to develop a general understanding of the construction and engineering sector, including:

- igtriangleq The science behind building design, surveying and planning
- igtriangle Making accurate and appropriate measurements
- ightarrow Building regulations and standards
- igtacleft Data management and information standards in construction
- riangle How the Internet of Things (IoT) impacts construction
- riangle Digital engineering techniques
- → Mathematical techniques to solve construction problems
- riangle The construction industry and its role in the economy
- ightarrow Sustainability and the environmental impact of construction
- $m ^{
 m T}$ Business, commerce and corporate social responsibility
- ightarrow Tools, equipment and materials used in construction.





TLEVEL ACE SCHOLARSHIP







TLEVEL ACE SCHOLARSHIP



BUILDING SERVICES ENGINEERING FOR CONSTRUCTION (ELECTRICAL INSTALLATION)

Level 3 | T Level | Openshaw campus | Two years

WHAT YOU'LL LEARN ON THIS COURSE

As well as the topics mentioned on page 7, you will also learn about topics specific to design, surveying and planning, including:

- \triangle Project management
- △ Budgeting and resource allocation
- [⊥] Procurement
- ⊥ A Risk management
- △ Measuring, analysing and designing the built environment
- \triangle Verifying delivery of the built environment.

WHAT YOU CAN DO WITH THIS T LEVEL

This course is suitable for anyone wanting a career in construction, specifically in surveying and design, civil engineering, building services design, or hazardous materials surveying.

You can progress into roles such as:

- \triangle Quantity Surveyor.

8

Level 3 | T Level | Openshaw campus | Two years

WHAT YOU'LL LEARN ON THIS COURSE

As well as the topics mentioned on page 7, you will also learn about topics specific to building services engineering, including:

- Building technology principles
- riangle Building services engineering systems
- \triangle Maintenance principles
- \perp Tools, equipment and materials
- △ Building Services Engineering (BSE) systems
- ⊥ Legislation, regulations and approved standards that apply to BSE systems.

WHAT YOU CAN DO WITH THIS T LEVEL

This course is suitable for anyone wanting a career in construction, specifically in electric installation.

You can progress into roles such as:

- 🛆 Domestic Electrical Installer

- \triangle Construction Electrician.



TLEVEL ACE SCHOLARSHIP

ON-SITE CONSTRUCTION (CARPENTRY AND JOINERY)

Level 3 | T Level | Openshaw campus | Two years

WHAT YOU'LL LEARN ON THIS COURSE

As well as the topics mentioned on page 7, you will also learn about topics specific to on-site construction, including:

- riangle Knowledge of carpentry and joinery work undertaken
- riangle How to plan for carpentry and joinery work
- → How to set out, mark out, cut and fix timber component to carry out structural, first-fix and second-fix carpentry
- \triangle How to finish joinery products
- ⊥ Legislation, regulations and approved standards that apply to the construction industry.

WHAT YOU CAN DO WITH THIS T LEVEL

This course is suitable for anyone wanting a career in construction, specifically on-site construction.

You can progress into roles such as:

- ⊥ Site Joiner
- ⊥ Carpenter
- ⊥ Civil Engineer
- \triangle Quantity Surveyor.



AMME

TRANSITION PROGRAMME

DESIGN AND SURVEYING (BUILT ENVIRONMENT)

Level 2 | Certificate | Openshaw campus | One year

ENTRY REQUIREMENTS

- ightarrow GCSE English or maths at Grade 4 with the other at Grade 3

WHAT YOU'LL LEARN ON THIS COURSE

As well as the topics mentioned on page 7, you will also learn about topics specific to design and surveying, including:

- riangle Construction technology
- riangle Construction and design
- riangle Scientific and mathematical applications for construction
- riangle Sustainability in construction
- \triangle Exploring surveying
- ⊥ Exploring civil engineering
- \triangle Exploring building services engineering.

WHAT YOU CAN DO WITH THIS QUALIFICATION

Progress on to the Level 3 T Level in Design, Surveying and Planning for Construction.



TRANSITION PROGRAMME

ON-SITE CONSTRUCTION (CARPENTRY AND JOINERY)

Level 2 | Certificate | Openshaw campus | One year

ENTRY REQUIREMENTS

Progressing from school:

- ☐ GCSE English or maths at Grade 4 with the other at Grade 3
- ⊥ GCSE Science at Grade 4
- riangle Attendance at our Jump Start programme.

Progressing from Level 1 Carpentry and Joinery:

- ⊥ Level 2 English and maths
- riangle Attendance at our Jump Start programme.

WHAT YOU'LL LEARN ON THIS COURSE

As well as the topics mentioned on page 7, you will also learn about topics specific to on-site construction, including:

- riangle Structural carpentry
- ightarrow Non-structural carpentry prior to plastering
- △ Non-structural carpentry following plastering
- riangle Timber technology and the use of a circular saw.

WHAT YOU CAN DO WITH THIS QUALIFICATION

Progress on to the Level 3 T Level in On-site Construction (Carpentry and Joinery).





TRANSITION PROGRAMME

BUILDING SERVICES ENGINEERING (ELECTRICAL INSTALLATION)

Level 2 | Certificate | Openshaw campus | One year

ENTRY REQUIREMENTS

Progressing from school:

- ightarrow GCSE English or maths at Grade 4 with the other at Grade 3
- ⊥ GCSE Science at Grade 4
- riangle Attendance at our Jump Start programme.

Progressing from Level 1 Electrical:

- ightarrow Level 2 English and maths
- riangle Attendance at our Jump Start programme.

WHAT YOU'LL LEARN ON THIS COURSE

As well as the topics mentioned on page 7, you will also learn about topics specific to building services engineering, including:

- \triangle Scientific principles
- riangle Installation of wiring systems and enclosures
- riangle Electrical installations technology.

WHAT YOU CAN DO WITH THIS QUALIFICATION

Progress on to the Level 3 T Level in Building Services Engineering for Construction (Electrical Installation).

HOW TO APPLY

To apply to any of our Level 3 T Levels and Level 2 Transition Programmes, visit **tmc.ac.uk**.

Successful applicants will then receive more information on the Jump Start to T Levels programme.

To find out more about T Levels visit our Industry Excellence Academy website:

industry-excellence.tmc.ac.uk/t-levels











The Manchester College is committed to equality of opportunity, non-discriminatory practices and supporting individual learners.

This information is also available in a range of formats, such as large print, on request.

All information in this brochure was correct at the time of print.

