



**JUMP START
TO T LEVELS
ENGINEERING AND
MANUFACTURING**



WHAT IS JUMP START?

Our Engineering and Manufacturing Jump Start to T Levels programme is a two-week introduction to our Industry Excellence Academy, T Levels and T Level Transition Programmes.

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 designers, manufacturers and maintenance professionals in engineering and related industries.

Attendance at the Jump Start programme is part of the application process and successful completion of this programme is an entry requirement for the Level 3 T Levels and Level 2 Transition Programmes in:

- ⬆ **T LEVEL - Design and Development for Engineering and Manufacturing**
- ⬆ **T LEVEL - Engineering, Manufacturing, Processing and Control**
- ⬆ **T LEVEL - Maintenance, Installation and Repair (Vehicles)**
- ⬆ **T LEVEL - Transition Programme - Engineering**
- ⬆ **T LEVEL - Transition Programme - Vehicle Fitting Principles sponsored by Moffats**

At the end of the programme, students will produce a written report and present their project to their teachers and the sponsoring employers.

The next stage in the selection process is an interview with the sponsoring employers.

WHAT CAN I EXPECT TO LEARN?

Topics covered include:

- ⬆ **Maintenance, Engineering and Repair** – Engineering projects, team roles, component design and use, design concepts, fault finding and repair and reporting.
- ⬆ **Engineering, Manufacturing, Processing and Control** - Engineering projects, team roles, component design and use, design concepts, control systems and build processes, and reporting.
- ⬆ **Design and Development for Engineering and Manufacturing** - Engineering projects, team roles, planning and design for projects, design concepts, materials and reporting.

APPLY NOW AT [INDUSTRY-EXCELLENCE.TMC.AC.UK/T-LEVELS](https://industry-excellence.tmc.ac.uk/t-levels)

WHY SHOULD I ATTEND?

Attendance and successful completion is part of the entry requirements for T Levels and Transition programmes. Jump Start programmes give you the opportunity to:

- ⬆ **Get a taste of the course content and decide if it is right for you and your career goals**
- ⬆ **Meet your tutors**
- ⬆ **Demonstrate your talent and potential if you are concerned about grades and meeting the entry requirements for the T levels or Transition programmes.**

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

- ⬆ **£300 per year bursary***
- ⬆ **Access to industry standard laptop* (as appropriate)**
- ⬆ **Opportunity to take part in exciting college-wide competitions**
- ⬆ **Minimum 20% delivery by industry experts**
- ⬆ **Minimum 15-day (Transition Programmes) or 45-day (T Levels) industry placement with leading contractors**
- ⬆ **Free branded work wear**
- ⬆ **Specialist training such as drone flight and 3D modelling**
- ⬆ **and more.**

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

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WHEN DOES IT TAKE PLACE?

The Engineering and Manufacturing Jump Start programme starts on **Tuesday 28 June 2022 at 10.00am** and runs for two consecutive weeks until **Thursday 7 July 2022** at our **Openshaw Campus**.

Classes are split into six sessions per week and take place every Tuesday, Wednesday and Thursday between 10.30-12.30 and 1.30-3.30 with additional online tutorial support on Thursdays.

Students will also be required to complete home study on the days not in class.



HOW DO I APPLY/ENROL?

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 Jump Start enrolment.

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

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

