EAST SURREY COLLEGE
ORBITAL SOUTH COLLEGES

FULL TIME 16-18

Start Date
August 2026

Course Code
T10005

Duration
68 Weeks

Study Mode
Full Time

Design, Surveying & Planning for Construction T Level

This two-year course is intended for students who want to progress to a career in the construction sector, with a focus on design and surveying. It has been designed in conjunction with employers to develop the relevant core knowledge and skills to allow you to progress into highly skilled employment.

COURSE DESCRIPTION

This two-year course is intended for students who want to progress to a career in the construction sector, with a focus on design and surveying. It has been designed in conjunction with employers to develop the relevant core knowledge and skills to allow you to progress into highly skilled employment.

A T Level is split into three main sections:

- Technical qualification (TQ)is the main, classroom-based element. Students will learn about their chosen sectors through a curriculum designed by employers and developed by an awarding organisation (AO).
- Industry placementruns for a minimum of 315 hours (45 days) overall and will give students practical insights into their sector and an opportunity to embed the knowledge and skills learned in the classroom.
- English, maths and digitalprovision are also built into the classroom-based element of the T Level, meaning students will be given a solid foundation of transferable skills.

UNITS/TOPICS MAY INCLUDE:

- Health, safety and welfare in construction and associatedindustries
- Science, measurement and building technology
- Information, data and digital technology
- Construction mathematical techniques
- Design and sustainability
- Construction and built environment
- Relationship management, commercial business, project management and law

EQUIPMENT NEEDED:

- Calculator, pens, pencils and a notepad.
- You will have access to industry-standard design software.

To meet health and safety requirements within our realistic work environment, all students will be required to wear college uniform. Steel toe capped boots must be worn at all times if in the

workshops or on a site visit.

ENTRY REQUIREMENTS

5 GCSEs at grade 4 or above including English and Maths OR A Level 2 qualification plus GCSE grade 4 or equivalent in English and Maths.

WHERE CAN THIS TAKE ME?

On successful completion of this technical qualification, you could study a Higher or Degree Apprenticeship, or progress to university or study a Higher National Certificate (HNC) or a BSc (Hons) in Quantity Surveying offered within the college.

This course could lead to a career as a Surveying Technician, Civil Engineering Design Technician, Digital Engineering Technician, Civil Engineering Technician, Building Services Engineering Design Technician, Architectural Technician or Construction Design Coordinator.

HOW WILL I BE ASSESSED?

There is a continued assessment throughout the programme, allowing students to improve and develop continually. Assessment comes in a range of forms including reports, practical assessment and observation, computer based examination, online assessments and presentations.

FEES

Students aged 16 to 18, or those aged 16 to 24 who have a valid EHCP and are studying a full-time course, do not have to pay a course fee.

Please note:

There may be additional costs for equipment and educational visits.
This information will be given at your interview and will be payable at enrolment.

HOW TO APPLY

To apply online for this course please visit www.esc.ac.uk.

If you have any outstanding queries please contact our Client Services team on 01737 788444 or at clientservices@esc.ac.uk.

Disclaimer: Every effort has been made to ensure that the details contained in this leaflet are up-to-date and accurate at the time of printing. However, the College reserves the right to alter or cancel courses, their content, entry requirements, fees or other details should circumstances dictate.

Should you require this leaflet in a different format please contact Client Services on 01737 788444.