

# T Level in Building Services Engineering and Onsite Construction Information for Higher Education Providers

	Description
What are T Levels?	T Levels were introduced by the Government and first launched in September 2020. They are a new full-time two-year Level 3 programme of study that provides students with the technical knowledge and practical skills valued by industry.
Who are T Levels for?	T Levels are aimed at 16-to-19-year-old students who want to continue their post-16 technical education and gain knowledge and skills to progress into higher education and/or employment.  They will become one of the main choices as an alternative to A levels and apprenticeships straight after GCSEs.
What is the core purpose of the Technical Qualifications (TQs)?	The core element of the T Level TQs in Building Services Engineering (BSE) for Construction and Onsite Construction will develop a student’s knowledge in a range of topics such as design principles, project management, and health and safety. They will learn about the commercial side of construction, including stakeholder management, business structures, entrepreneurship, construction science principles and building technology principles. As the construction industry is always evolving, to understand how the industry will be shaped in the future, students will also study digital technology, innovation, and sustainability.  The occupational specialisms have been designed so students can gain an understanding of how to apply their acquired knowledge and skills within different occupational industries.
What are the HE progression routes?	Students can decide to continue to higher-level technical studies or progress onto a degree level apprenticeship.
Example of the progression routes to higher education may include	<ul style="list-style-type: none"> <li>• Higher level technical studies</li> <li>• Degree level apprenticeships</li> <li>• Degree courses in Building Services Engineering and Facilities Management</li> <li>• Degree courses in Construction Management</li> <li>• Apprenticeship in the chosen occupational specialism</li> </ul>
How are T Levels structured?	<p>A T Level is made up of a number of components</p> <ul style="list-style-type: none"> <li>• Technical Qualification (TQ)</li> <li>• Industry placement of a minimum of 315 hours</li> <li>• Employability, enrichment and pastoral requirements</li> </ul> <p>Students must continue to study maths and English if they haven’t already achieved Level 2 (GCSE grade 4). HEIs may have a prerequisite requirement for maths and English.</p> <p>Other requirements: T Level panels may set additional occupation-specific requirements.</p>

**How to contact us**

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<p><b>How is the Technical Qualification in the T Level assessed?</b></p>	<p>The core component consists of an externally set and externally marked written exam (two dated papers consisting of a mix of short, structured, and challenging extended response questions).</p> <p>A substantial employer-set project (ESP) that is externally set and externally marked. The ESP will consist of a well-defined, industry style brief. The brief will be complex and non-routine, and will require the use of relevant maths, English, and digital skills. The core is graded A*-E the same as an A level.</p> <p>The occupational specialism (OS) is a substantial synoptic assignment made up of a series of tasks assessing application of occupational knowledge and skills. OSs are externally set, internally marked, and externally moderated, graded Pass, Merit, and Distinction.</p>																																	
<p><b>How are T Levels graded?</b></p>	<p>Students who complete their T Level will receive an overall grade of Pass, Merit, Distinction or Distinction*. They will get a nationally recognised certificate which will show their overall grade and a breakdown of what they have achieved. Each T Level will have a look-up table as shown below to illustrate how the final overall T Level grade has been awarded.</p> <table border="1" data-bbox="343 683 1300 1086"> <thead> <tr> <th colspan="2" rowspan="2"></th> <th colspan="3">Occupational Specialism Grade</th> </tr> <tr> <th>Distinction</th> <th>Merit</th> <th>Pass</th> </tr> </thead> <tbody> <tr> <td rowspan="6">Core Component Grade</td> <td>A*</td> <td>Distinction*</td> <td>Distinction</td> <td>Distinction</td> </tr> <tr> <td>A</td> <td>Distinction</td> <td>Distinction</td> <td>Merit</td> </tr> <tr> <td>B</td> <td>Distinction</td> <td>Merit</td> <td>Merit</td> </tr> <tr> <td>C</td> <td>Merit</td> <td>Merit</td> <td>Pass</td> </tr> <tr> <td>D</td> <td>Merit</td> <td>Pass</td> <td>Pass</td> </tr> <tr> <td>E</td> <td>Pass</td> <td>Pass</td> <td>Pass</td> </tr> </tbody> </table>			Occupational Specialism Grade			Distinction	Merit	Pass	Core Component Grade	A*	Distinction*	Distinction	Distinction	A	Distinction	Distinction	Merit	B	Distinction	Merit	Merit	C	Merit	Merit	Pass	D	Merit	Pass	Pass	E	Pass	Pass	Pass
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<p><b>What UCAS Tariff points are available?</b></p>	<p>UCAS tariff points have been allocated to T Levels.</p> <p>UCAS points will only be allocated to the overall T Level grade and students must achieve at least an overall pass grade to receive UCAS points.</p> <p>The size and rigour of a T Level programme is comparable to a 3 A level programme. Therefore, T Levels will attract UCAS points in line with those allocated to 3 A levels. This alignment is based on a notional comparison of standards with A levels and other level 3 qualifications.</p> <table border="1" data-bbox="343 1444 1396 1736"> <thead> <tr> <th>UCAS tariff points</th> <th>Description</th> <th>A level</th> </tr> </thead> <tbody> <tr> <td>168</td> <td>Distinction*</td> <td>A* A* A*</td> </tr> <tr> <td>144</td> <td>Distinction</td> <td>AAA</td> </tr> <tr> <td>120</td> <td>Merit</td> <td>BBB</td> </tr> <tr> <td>96</td> <td>Pass (C or above on the core)</td> <td>CCC</td> </tr> <tr> <td>72</td> <td>Pass (D or E on the core)</td> <td>DDD</td> </tr> </tbody> </table>	UCAS tariff points	Description	A level	168	Distinction*	A* A* A*	144	Distinction	AAA	120	Merit	BBB	96	Pass (C or above on the core)	CCC	72	Pass (D or E on the core)	DDD															
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<p><b>Do you require further information?</b></p>	<p>Download City &amp; Guilds <a href="#">HEI admissions guide</a> and DfE <a href="#">occupational maps</a>.</p> <p>Tel: 0300 303 5352   Email: <a href="mailto:Technical.Quality@cityandguilds.com">Technical.Quality@cityandguilds.com</a>          Visit: <a href="https://www.cityandguilds.com/tlevels/construction-bse">cityandguilds.com/tlevels/construction-bse</a></p>																																	

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 'T Level' is a registered trademark of the Institute for Apprenticeships and Technical Education.