

# CIVIL ENGINEERING

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<b>Subject:</b>	DESIGN ENGINEER CONSTRUCT
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<b>Exam Board:</b>	TQUK
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<b>Qualification gained upon successful completion of course:</b>	TQUK L3 Certificate (1 x A Level equivalent)
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<b>Graded:</b>	A* - E
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<b>Minimum entry requirement:</b>	5 GCSEs at grade 5 or above including English and maths
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<b>Examined through:</b>	Internal portfolio Examination
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<b>Length of course:</b>	2 years
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<b>No. of lessons per week:</b>	5 lessons
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<b>Content of course:</b>	Students will study various elements of design and architecture following RIBA protocols for a project from its inception to completion. The units consist of designing, developing and investigating a building project.
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<b>Why should a student choose to study this subject?</b>	Supported by Jacobs, Morgan Sindall and Sellafield, the DEC course builds the knowledge and skills required to define, develop, deliver and evaluate a digital construction project from concept to handover. It encourages learners to focus on the impact on the end user, the wider community and the environment.
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<b>Progression routes:</b>	This qualification will provide the best possible opportunity to progress into higher education or employment in the Digital Built Environment. It provides entry to a wide range of career pathways, for example in Architecture and Architectural Technology, Geospatial and Property Surveying, Quantity Surveying and Cost Management, Civil, Structural and Building Services Engineering and Construction Project Management.
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<b>Who should parents contact for further information:</b>	Mr M McLean m.mclean@waterfront-that.org.uk
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