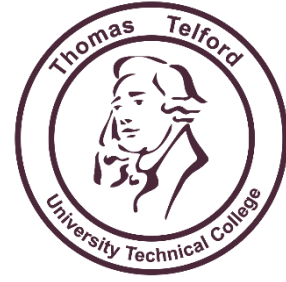


Level 3 Construction and the Built Environment Transition work



Task 1 - What motivates me and why I have chosen this course?

In approximately 500 words, write an informative essay about yourself and why you chose Construction as an option subject. Consider the following:

- Your successes
- Your motivation
- Your aspirations
- Your influences

Task 2 - Technical and Professional roles and responsibilities

Research the following job roles relation to technical and professional roles and describe their key roles responsibilities relating to construction and built environment design

- Site Manager – Chartered Institute of Building (CIOB); <https://www.ciob.org/>
- Architectural Technologist – Chartered Institute of British Architects (CIAT); <https://ciat.org.uk/>
- Health and Safety Inspector – Institution of Occupational Safety and Health (IOSH); <https://www.iosh.com/>
- Civil Engineer – Institute of Civil Engineers (ICE); <https://www.ice.org.uk/>
- Quantity Surveyor – Royal Institute of Chartered Surveyors (RICS); <https://www.rics.org/uk/>

Of the five roles, select which one you believe best suits you and describe the skills and attributes that would be required to fulfil this role

Explain how your skills, attributes and personality would suit this role

Task 3 - Methods of construction

Research into the following methods of construction and produce a PowerPoint presentation or poster that;

- I. Identifies a type of building where it could be suitably used
- II. Describes advantages of using the method
- III. Describes disadvantages of using the method

- Modular/volumetric
- Structural insulated panels (SIPS)
- Traditional
- Prefabricated timber frame
- Portal frame
- Skeletal steel framework
- Cross wall

Written content on your completed work should include a minimum of 500 words. You may be asked to share/present this work during your induction week

All work and requests for support should be sent to Mr. Bristow abristow@thomastelfordutc.com