

T Level Technical Qualification in Building Services Engineering for Construction (8710-30)

Employer-Set Project – 1.1 Research

Task 1.1 – Research

In preparation to respond to the tender, you need to research potential opportunities for inclusion of technologies.

Review the project brief and tender specification carefully before you start any research.

Choose **one type** of technology or renewable technology from the tender specification and research its suitability for the library development. Areas to consider as part of your research include:

- Rough costs of different systems/components and technologies and how they impact building performance
- Potential environmental and financial benefits
- Laws or regulations associated with the installation and maintenance.

Remember to keep a record of the different sources you have used.

You should collate your research notes and findings together so you can reference them as part of the next stages in this project. It is likely your research findings will be a minimum three sides of A4.

Timing of assessment

- You will have **three hours** to conduct your research.

Conditions of assessment

- Your research should be completed independently and working alone under supervised conditions. You will have access to the Internet to conduct your research.

What you must submit on completion of this research task

- Research notes, (approximately 3 sides of A4) and record of sources – hard copy or file saved securely (e.g. on memory stick to be handed in).

Additional evidence of your performance that will be captured for marking

- N/A

Maths, English and digital skills

- Through completion of this task, you will have the opportunity to generate evidence of your digital skills.

Sample

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