T-LEVELS | Institute for Apprenticeships & Technical Education

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

8710-033 Core: Employer-Set Project

Task 1.3 Project Plan

Autumn 2023

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Task 1.3 – Project Plan

You have been asked to assist with the planning stages of the upgrade work. Before work commences, a study relating to the site constraints is required, in order to manage the activities.

Taking into consideration all factors relating to the site, provide a detailed programme of works and supporting statement

The programme of works will need to include:

- Installation of occupancy sensors.
- Installation of the alarm, access control and CCTV systems.
- Duration of all tasks.
- The order in which activities will be completed.

Provide a supporting statement to justify your plan, taking into consideration the following planning aspects of the project:

- Maintaining the building's function
- Health and safety (access and egress)
- Specialist equipment such as access equipment
- Storage facilities and delivery methods

You should include any supporting self-produced drawings or annotated site layout drawings.

Your supporting statement (including annotations) should be approximately 750 words.

Timing of assessment

- You will have **three hours** to complete your programme of works and supporting statement.

Conditions of assessment

- Your programme of works and supporting statement must be completed working alone under supervised conditions.

What you must submit on completion of this project plan task

- Programme of works
- Supporting statement for your programme of works (approximately 750 words)

Submitted as a hard copy or file saved securely as directed by your tutor/supervisor. You must ensure your work is saved as outlined in the 'Presentation of work' section of the Candidate Guidance document.

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 maths skills.

Get in touch

City & Guilds Technicals Quality Team

We are here to answer any queries you may have regarding your T Level Technical Qualification delivery.

Should you require assistance, please contact us using the details below:

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