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

Candidate Guidance

Summer 2023

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1. Employer-Set Project introduction

The Employer-Set Project is an assessment, made up of a number of tasks, which will assess the knowledge and skills you have learnt as part of the 'Core' element of your T Level Technical Qualification.

Each project is developed together with employers in the industry to reflect realistic types of developments, activities and challenges.

1.1. Tasks

All the tasks relate to the same Project Brief document in the following order:

Task		What will you be doing?	Timings	Marks
1.1	Research	You will conduct research in relation to the Project Brief document, make notes and record your findings and sources.	3 hours	9
1.2	Report	Using the results of your research from Task 1.1, and the knowledge and skills you have been taught, you will write a report in relation to the Project Brief document.	6 hours	26
1.3	Project Plan	Using the details within the Project Brief document and results of your research from Task 1.1, you will produce a programme of works. You will also produce a supporting statement for your programme of works.	3 hours	24
1.4	Presentation	You will present the findings of your report from Task 1.2 to your tutor, as if they were the Chairperson of the sports committee.	2 ½ hours	18
2.1	Collaborative Problem-solving	Working in small groups with one or two of your classmates, you will discuss and work through a problem relating to the Project Brief document. You will then have to communicate your solution to the problem in writing.	1 ½ hours	15
2.2	Evaluation	You will review how the project has gone and how your work met the requirements of each task.	1 hour	8

As all the tasks relate to the Project Brief document, it is really important that you read it carefully and fully **before you start each task**.

The Employer-Set Project is a formal assessment that will be marked and graded. You will be marked on the quality and accuracy of the written work you produce. It is therefore important that you carry out your work to the highest standard possible. How well you know and understand the subject, and how you have used your knowledge to complete the project must be clear to the marker. This means you should explain your thinking and how/why you have made your decisions within your written work e.g. as part of your planning, reflections, or evaluations.

1.2. Maths, English and digital skills

As you complete the tasks within the project you will generate evidence of your maths, English and digital skills as follows;

Task 1.1 Research	Digital skills
Task 1.2 Report	Maths, English and digital skills
Task 1.3 Project Plan	Maths skills
Task 1.4 Presentation	English skills
Task 2.1 Collaborative Problem-solving	
Task 2.2 Evaluation	English skills

Demonstration of these skills will contribute towards the overall marking of your project.

(NB Task 2.1 Collaborative Problem-solving does not directly contribute to generating evidence of maths, English or digital skills)

2. General guidance for candidates

2.1. Plagiarism

Plagiarism is the failure to acknowledge sources properly and/or the submission of another person's work as if it were your own. Plagiarism is not allowed in this project.

This is an assessment of your abilities, so the work you submit must be all your own and carried out under the conditions stated. You will be asked to sign a declaration that you have not had any help with the project.

Where research is allowed, your tutor/supervisor must be able to identify which work you have done yourself, and what you have found from other sources. It is therefore important to make sure you acknowledge sources used and clearly reference any information taken from them.

2.2. Guidance and feedback

There are some rules around how much guidance and feedback your tutor/supervisor can provide as part of completing the project. Your tutor/supervisor is allowed to give you some help understanding the instructions, if necessary, but they will record any other guidance you need, and this will be considered during marking and may reduce your mark. If significant clarification and guidance is provided by your tutor/supervisor this will be recorded and may be considered as part of the marking process.

2.3. Timings and planning

Each task has an allocated duration – you will have to plan your work so you can complete the task within the time allowed. You should take care to make sure you have divided the time available between parts of the task appropriately. If you are not sure how much time you have, check and clarify this with your tutor/supervisor.

When working under supervised conditions for longer sessions, your tutor/supervisor will advise you on how breaks can be facilitated.

Please let your tutor/supervisor know if you feel unwell or there are any other mitigating circumstances that may affect your performance on the day of the assessment.

2.4. Presentation of work

Presentation of work must be neat, legible and appropriate to the task. The majority of tasks can be typed.

You should make sure that each piece of evidence including any forms are clearly labelled with your name.

All electronic files must be given a clear file name that allows your tutor/supervisor to identify it as your work and they must include your City & Guilds enrolment number. City & Guilds enrolment numbers are in the format of three letters, followed by four numbers, eg ABC1234.

You should consider using a consistent, clear file naming convention across all the pieces of evidence you generate for submission.

Written work may be word processed or hand-written unless stated otherwise.

Any sketches/drawings should be clear, neat and tidy, to scale and annotated appropriately.

Any calculations should be set out clearly, with all working shown, as well as any assumptions made. You should always use appropriate units, and answers must be expressed to a degree of accuracy, consistent with the requirements of the project.

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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