

T Level Technical Qualification in Onsite Construction (8711-30)

**Employer-Set Project – Task 2.1
Collaborative problem-solving**

Task 2.1 – Collaborative problem-solving

CBC have now been awarded the Paddington house contract following success in the tendering process.

However, before the project can start work the client has presented a potential problem – the kitchen specification includes requirement for the inclusion of an ‘American-style’ combined fridge/freezer which has dimensions that are too large to fit through the front door.



In small groups, you need to discuss this problem and think about potential ways to solve it so either the fridge/freezer can be accommodated, or a compromise can be presented to the client.

Take notes of the discussion points raised and make sure you are considering options in relation to the Paddington house project and the original tender specification. Draft notes will be submitted at the end of the task.

Following your discussion, you will need to draft an email to the CBC Business Development Manager detailing your suggestions as to how the problem can be solved.

Your email should be a minimum of 300 words long, and include:

- Your suggestions as to how the development can proceed justifying reason(s)
- Any potential risks there may be with the suggestions you have made
- Additional information you need to find out in order to be able to progress further.

Timing of assessment

- You will have **half an hour** to discuss the options with your group.
- You will have **one hour** to complete your draft recommendation email on your own.

Conditions of assessment

- Your discussions will be completed working in small groups under supervised conditions.
- Your email will be drafted working alone under supervised conditions. You will have access to the notes you made during the group discussion.

What you must submit on completion of this collaborative problem-solving task

- Written discussion notes.
- Drafted email (300 words minimum) – 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

- Assessor's observation notes on contribution to discussions
- Video recording of discussions

Maths, English and digital skills

- N/A

SAMPLE

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