



City & Guilds Level 2 Extended Technical Occupational Entry in Bricklaying (Diploma) (7255-52)

Version 1.0 (February 2025)

**Practical Assignment 7255-260
Candidate Pack (sample)**

Version and date	Change detail	Section
V1.0 July 2024	Initial version	All

SAMPLE

Contents

Contents	3
1. Assessment overview	4
2 Assignment guidance	5
3. Assignment brief	7
4. Tasks	8
Task 1 – Produce planning documentation	8
Task 2 – Construct a cavity wall with a range of features	9
Task 3 – Complete a repair to a damaged wall area	11

SAMPLE

1. Assessment overview

This assessment is for the Level 2 Extended Technical Occupational Entry in Bricklaying (Diploma) (7255-52) qualification. This pack consists of a practical assignment brief that you will need to use to complete your assessment tasks.

SAMPLE

2 Assignment guidance

General task guidance

Please read **ALL** the information carefully before completing the assignment.

This is a formal assessment that you will be graded on. You will be graded on the quality and accuracy of the work you produce. It is therefore important that you carry out your work to the highest standard you can.

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 assignment.

This assignment is an assessment of your abilities, so the work submitted 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 assignment. Your assessor is allowed to give you general advice ie, clarification of the task instructions. However, general advice will not:

- Include any specific advice on how to improve work to meet the required standard
- provide feedback on anything missing from your work
- intervene in any way that improves the standard or presentation of work.

If there is a need to provide more than general advice, your assessor will need to record the advice they have given and take it into account when marking the submitted work.

Where research is allowed, your assessor 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 (eg providing as a minimum a list of web addresses/books/articles etc used).

Timings and planning

You are advised to study the details of the assessment before starting. You should check with your assessor that you have all the relevant materials, equipment and information/data sources that you need before starting the assessment. You should take care when planning to make sure you have divided the time available between parts of the assignment tasks appropriately. Timings for tasks are provided within this pack to support with planning and time allocation. If you have a good reason for needing more time, you will need to explain the reasons to your assessor and agree a new time for the assessment to take place. Any changes will be at the discretion of the assessor and agreed by City & Guilds.

Health and Safety

You must always work safely while you are carrying out practical tasks. You must always follow any relevant Health and Safety regulations, Risk Assessments and codes of practice in line with centre requirements.

If your assessor sees you working in a way that is unsafe for yourself or others, they will highlight the issue and ask you to stop the task immediately.

Presentation of work

Presentation of work must be neat, legible and appropriate to the task, and evidence required for submission. You should make sure that each piece of evidence including any forms are clearly labelled with your name and the project reference.

Calculations should be set out clearly, with all working shown, as well as any assumptions made. You should use appropriate units at all times, consistent with the requirements of the assignment.

Instructions for this assignment

Ensure you read all the provided assessment information issued by the assessor. You must work independently and not share your work with any other candidates in these supervised assessment sessions. Your work will be kept secure during any supervised breaks that are taken.

Internet access is **not** allowed, unless otherwise stated in the task. You will not be permitted any additional notes, such as printed resources and textbooks, unless otherwise stated in the conditions for assessment. You must complete all the tasks and present all evidence that is detailed in each task.

This candidate pack contains the assignment brief. Any additional documents/templates needed for the task will be provided to you by the assessor.

Within each task you will find the following:

- **Resources:** This provides a list of equipment, documents or tools that you will have access to, to complete the task.
- **Conditions of assessment:** This will tell you the duration and rules you must follow when completing a task.
- **Controlled conditions:** This will tell you the rules you must follow when completing each task eg you must not share or discuss your work with other candidates.
- **What must be produced for marking:** This describes the evidence you must submit when the task is completed. Be aware failure to submit any evidence requested can adversely affect your overall mark for the assessment.
- **Additional evidence for this task:** This describes other forms of evidence that will be collected by the assessor to support the marking of your performance. This will often include but is not limited to photographic and video evidence.

3. Assignment brief

You are a bricklayer, working on a housing development that is building new energy efficient homes.

You have been asked to produce a model of a cavity wall with a variety of features that are included in the houses as a sample for the architect.

Specification

The cavity wall will be constructed as per the following specification:

- the inner leaf consists of insulation blocks
- the outer leaf consists of a solid wall and pier facing bricks
- insulation 50 mm – partial fill with stainless steel ties and retaining clips for the cavity to be installed as per the drawing
- Damp Proof Course (DPC) to be bedded as per the drawing
- lintol to be bedded with bearing to meet current building regulations
- cavity tray to be installed with stop ends formed into perp ends as required
- weep holes to be installed above the opening
- cavity closers to be used to close the cavity as per the drawing
- contrasting bricks to be used for decorative features
- training mortar to be used throughout the model
- joint finish to the brickwork to be half round and the blockwork finish to be flush from the trowel.

This assignment has an overall time allocation of **14 hours**.

4. Tasks

Task 1 – Produce planning documentation

Before producing the model of a cavity wall sample for the architect, you must:

- Carry out a risk assessment in preparation to complete Task 2 and Task 3, using the template provided.
- Produce a resource list to include all tools, equipment, materials and quantities required to complete and build the cavity wall model as detailed in the specification and the cavity wall model drawing (a 10% allowance should be made for material waste).

Resources

- Risk assessment template.
- Resource list template.
- Cavity wall model drawing and specification for the model in Task 2.

Conditions of assessment

- The time allocated for this task is two hours.
- You must carry out the task on your own, under controlled conditions while being observed.

Controlled conditions

- You must only work on your task in the allocated time.
- Assessment evidence must be handed in at the end of each session for secure storage which cannot be accessed.
- You must not share or discuss your work with other candidates.
- You are only permitted to use the reference materials detailed in the resources section.

What must be produced for grading

- A completed risk assessment.
- A completed resource list.

Task 2 – Construct a cavity wall with a range of features

You are now required to construct the model of the cavity wall for the architect within a working area of 3 m x 3 m

You must:

- position the materials and equipment in preparation for the work
- set out the position of the wall in the allocated area
- dry bond the first course of the wall to the required sizes
- construct the cavity wall model as per the drawing and specification
- produce joint finishes to the brickwork to be half round and the blockwork finish to be flush from the trowel
- work in a safe manner and segregate waste resources for reuse, recycling and disposal.

Resources

- Supporting cavity wall model drawing and specification for the model.
- The centre's risk assessments and method statements.
- Completed resource list from Task 1.
- Materials and equipment for building the model:
 - facing bricks
 - contrasting bricks
 - insulation blocks
 - insulation sheets
 - wall ties and retaining clips
 - DPC
 - lintel (IG type or similar)
 - DPC tray
 - weep vents
 - cavity closers
 - training mortar
 - boards for mortar.
- Appropriate tools.
- Appropriate personal protective equipment (PPE).

Conditions of assessment

- This is a workshop-based assessment to be carried out individually and under controlled conditions.
- The time allocated for this task is 10 hours.
- You must carry out the task on your own, while being observed.

Controlled conditions

- You must not share or discuss your work with other candidates.

- You must only work on your task in the allocated time.
- You are only permitted to use the reference materials detailed above in the resources section.
- You must complete the task under supervision with no assistance.

What must be produced for grading

- The completed model as per the drawing and specification for the model.

Additional evidence that may be captured for grading for this task

- Completed section of Assessor Observation Form (AOF).
- Five assessor photographs, capturing the task in progress and at completion. Images can support judgements of quality which could affect the pass/fail decision.
 - First photograph to show DPC height including isolated pier
 - Second photograph to show completed front elevation
 - Third photograph to show completed rear elevation including isolated pier
 - Fourth and fifth photographs to show both completed end elevations.

Task 3 – Complete a repair to a damaged wall area

Having completed the model for the architect, it has been identified that there is a damaged brick in the model.

You must carry out the repair of the damaged brick below the DPC of the wall. This will include removing the brick identified in the drawing as being damaged and replacing it with a new brick.

You must mix the mortar required to complete the repair by hand, to the ratio of 6:1.

The work must be carried out carefully and the replaced brick and joints should match the existing work in the model.

Resources

- Supporting cavity wall model drawing, indicating the brick to be replaced.
- The centre's risk assessments and method statements.
- Completed resource list from Task 1.
- Materials and equipment for repairing the model:
 - facing bricks
 - sand
 - cement
 - bucket
 - batching equipment.
- Appropriate tools.
- Appropriate PPE.

Conditions of assessment

- This is a workshop-based assessment to be carried out individually and under controlled conditions.
- The time allocated for this task is two hours.
- You must carry out the task on your own, while being observed.

Controlled conditions

- You must not share or discuss your work with other candidates.
- You must only work on your task in the allocated time.
- You are only permitted to use the reference materials detailed above in the resources section.
- You must complete the task under supervision with no assistance.

What must be produced for grading

- The completed repair.

Additional evidence that may be captured for grading for this task

- Completed section of Assessor Observation Form (AOF).
- Two assessor photographs capturing the task in progress and at completion. Images can support judgements of quality which could affect the pass/fail decision.
 - First photograph to show the wall with the brick removed
 - Second photograph to show completion with the brick replaced.

SAMPLE