

T Level Technical Qualification in Onsite Construction

Painting and Decorating

(8711-37) (307)

Candidate Pack

Practical Assignment - Sample

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Version and date	Change detail	Section
1.1 Jan 2021	Removal of “use of tools “ in what must be produced for marking	Task specific guidance – Additional evidence of candidate performance that must be captured for marking: Assessor Observation Task 2: A (i) Pg,9, A (ii) Pg.10, B Pg,10, C Pg.11, D Pg.11, E Pg.12

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Assessment

This assessment is for the Refrigeration Engineering occupational specialism component of the Technical Qualification. This pack consists of a practical assignment that includes a project brief including drawing and diagrams as necessary along with several tasks for you to complete.

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Candidate Guidance

General guidance

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

Plagiarism

This is an assessment of your abilities, so the work must be all your own work 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 tutor 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 taken into account during marking.

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.

Where research is allowed, your tutor 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.

Timings and planning

You are advised to study the details of the assessment before starting.

You should check with your tutor 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 tutor and agree a new deadline date. Changes to dates will be at the discretion of the tutor, and they may not mark work that is handed in after the agreed deadlines.

If you have a good reason for needing more time, you will need to explain the reasons to your tutor, and this must be agreed by City & Guilds.

Health and Safety

You must always work safely, in particular 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 tutor 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. Your tutor will not be able to reassess you until they are sure you are ready for assessment and can work safely.

Presentation of work

Presentation of work must be appropriate to the task.

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

All electronic files must be given a clear file name that allows your tutor to identify it as your work.

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

All sketches and drawings should be neat and tidy, to scale and annotated.

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 contained in this candidate pack. 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.

You must complete all the tasks and present all evidence that is detailed in each task.

This candidate booklet contains:

- An assignment brief
- Task 1
- Task 2

Within each task you will find the following:

Conditions of assessment: This will tell you the duration and rules you must follow when completing a task.

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 not limited to photographic and video evidence.

Assignment brief

You are employed by Paint mania Ltd, a local Painting and Decorating company. Your supervisor has assigned you to a customer brief that requires the re-decoration of their living room.

The customer has advised they require the following areas to be redecorated:

- **Fireplace**
 - The fireplace wall, including returns and recessed walls are to be prepared with a foundation paper and hung with a drop patterned wallpaper that can be wiped clean
 - The fireplace back panel is to be prepared and then decorated in a replica “Vert de Mer” marble finish and with suitable protection applied
- **Walls**
 - The two adjoining walls to the fireplace need to be prepared and painted with coatings that can be wiped clean. The client has requested one wall is painted with a matt finish and with the other with an eggshell finish for comparison before their final selection.
- **Woodwork**
 - The 4-panel door needs to be prepared and paint finished with a hard-wearing paint
 - All woodwork, including the fireplace surround, is to be paint finished with a hard-wearing paint
- **Radiator**
 - The radiator needs to be prepared and then spray finished
- **Ceiling**
 - The ceiling which must be prepared and hung with a wallpaper that will hide some of the uneven surface and finished with paint.

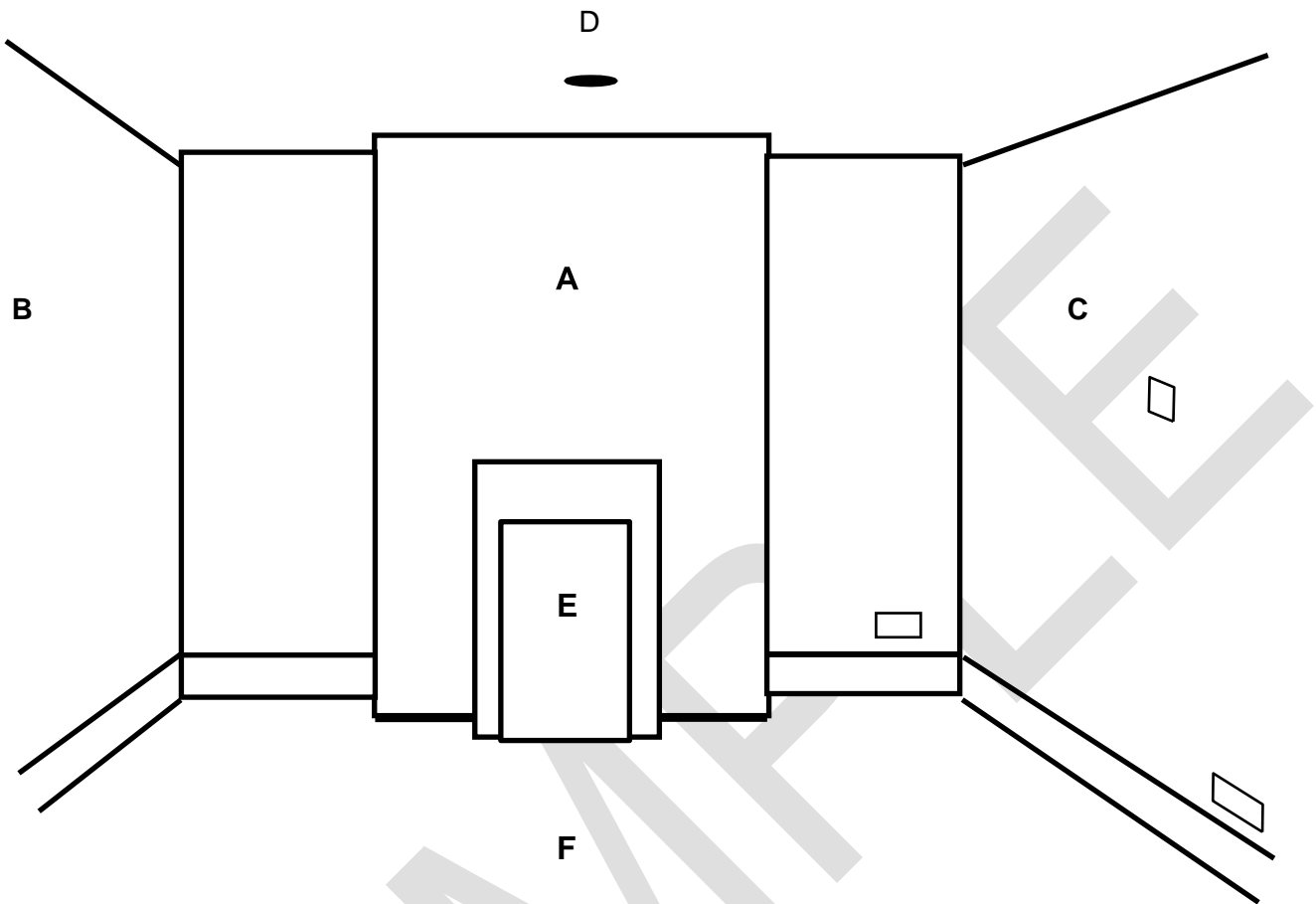
They have asked you to design a colour scheme that will blend well with the “Vert de Mer” marble finish of the fireplace back panel. They have also stated that they are concerned about the strong odour produced by paints and have asked you make suggestions and utilise paints that reduce this where possible.

Your selection of materials and colours will be based upon what is made available by your company and you will have variety of colours available in a range of hardwearing paints and various types of wallpaper.

You must sequence the work accordingly. The assignment brief is in no particular order.

Figures for the assignment brief requirements:

Figure 1. Layout of the Living room



- A. Fireplace Wall**
- B. Adjoining Wall**
- C. Adjoining Wall**
- D. Ceiling**
- E. Fireplace back panel**
- F. Carpet Flooring**

Room dimensions: 2.4m wide fireplace wall (wall A) x 2m side walls (walls B and C) x 2.3m high.

The woodwork, including the fire surround has not been highlighted in Figure 1, but includes the fire surround and all skirting boards. The 4-panel door and radiator has not been illustrated in Figure 1: work carried out to these items may be done remotely/separately from room.

This assignment has a time allocation of 27 hours. You should plan your time to complete all the tasks.

Tasks

Task 1 – Plan and present for the application of surface coatings and wallcoverings

a) Plan the re-decoration of the living room

b) Design a colour/decorative scheme “mood board”

c) Present the colour/decorative scheme “mood board” to the client

Conditions of assessment:

- The time allocated for this task is 5 hours
- You must carry out the task on your own, under controlled conditions

What must be produced for marking:

- Measurements of the site location/work area
- Calculations of area and the quantity of materials required
- A plan of work (method statement/sequence of work for the task) with justifications
- A materials list
- A risk assessment
- A scale drawing of proposed working area/living room, with a plan and 4 elevations.
- A colour design/decorative scheme ‘mood board’ of the living room, with detail of materials, samples of colour and swatches of wallpapers and indication of where these will be applied. Referencing to BS4800 colour chart for the colours chosen and to a recognised scheme
- Presentation of the colour design/decorative scheme “mood board” with rationale to the assessor, prior to the work commencing

Your assessor will provide you with a specific working area, approximate maximum, and minimum dimensions as per the specification to ensure you meet the centre’s resources. Your plan and drawing must be applicable to the area you are being assessed in and are to a suitable scale

You will be provided with templates to complete the Method Statement, Risk Assessment and Material list.

The assessor will act as the customer during the presentation and record any feedback on the assessor feedback form.

The presentation should **not** exceed 15 minutes.

Additional evidence for this task:

- Assessor observation
 - Measurements of the site location/work area and marking out against the scaled drawing
 - Presentation of the colour design/decorative “mood board”

Task 2 – Apply specialist surface coatings and wallcoverings

You are required to complete the work as described in the assignment brief specifications, following the planned sequence and colour design/decorative scheme “mood board” as detailed in your planning for Task 1.

A. Fireplace

(i) The fireplace wall, including returns and recessed walls are to be prepared with a foundation paper and hung with a drop patterned wallpaper that can be wiped clean

Conditions of assessment:

- The time allocated for this task is 6 hours
- You must carry out the task on your own, under controlled conditions

What must be produced for marking:

- A completed fireplace wall that has been cross lined with a minimum 1000 grade lining
- Wipe clean drop patterned wallpaper to be hung

Additional evidence for this task:

- Assessor observations:
 - Application of lining paper
 - Application of drop patterned wallpaper
 - Completed wallpaper with detail drop pattern - observations to include working with tolerances
- Assessor photographic/video evidence at various stages to show candidates progress against the task:
 - Photographic evidence showing protection of the surrounding work area
 - Video evidence showing application of lining paper to fireplace wall
 - Photographic evidence showing completed lining paper - minimum of two lengths
 - Photographic evidence showing - minimum three lengths of drop pattern paper cut and matched on pasting table
 - Photographic evidence of views of trimming to internal and external corner
 - Video evidence showing application of drop patterned wallpaper to fireplace wall
 - Photographic evidence of finished wallpaper with detail on drop pattern

(ii) The fireplace back panel is to be prepared and then decorated in a replica “Vert de Mer” marble finish and with suitable protection applied

Conditions of assessment:

- The time allocated for this task is 4 hours
- You must carry out the task on your own, under controlled conditions

What must be produced for marking:

- The fireplace back panel prepared and decorated in a “Vert de Mer” marble effect and protected with a protective coating.

Additional evidence for this task:

- Assessor observations
 - Application of ground coat
 - Application “Vert de Mer” marble effect
 - Application of protective coating
 - Finished fireplace with “Vert de Mer” effects - observations to include working with tolerances
- Assessor photographic/video evidence at various stages to show candidates progress against the task
 - Photographic evidence of protection of surrounding areas
 - Photographic evidence of the preparation stages
 - Video evidence of the application of ground coat
 - Video evidence of application of paint and application methods used
 - Video evidence of the application of protective coating
 - Photographic evidence of finished fireplace with “Vert de Mer effects”

B. Walls**Conditions of assessment:**

- The time allocated for this task is 3 hours
- You must carry out the task on your own, under controlled conditions

What must be produced for marking:

- Decorate the 2 adjoining walls (B and C)
- One wall prepared and painted with a matt emulsion paint
- One wall prepared and painted with an eggshell finish.

Additional evidence for this task:

- Assessor observations
 - Application of paint to wall prepared with matt emulsion paint finish
 - Application of paint to wall with eggshell paint finish
 - Completed walls (B and C) - observations to include working with tolerances
- Assessor photographic/video evidence at various stages to show candidates progress against the task
 - Photographic evidence of the protection of surrounding areas
 - Video evidence of the application of paint using brush/roller to adjacent walls (separate video of each wall)
 - Photographic evidence of finished walls (B and C)

C. Woodwork**Conditions of assessment:**

- The time allocated for this task is 3 hours
- You must carry out the task on your own, under controlled conditions

What must be produced for marking:

- The 4 panel, full size door is prepared, undercoated, and painted with a hardwearing finish.
- The surrounding woodwork including fire surround is prepared, undercoated, and painted with a hardwearing finish

Additional evidence for this task:

- Assessor observations
 - Preparation, undercoat, and application of the full door
 - Preparation, undercoat, and application of the surrounding woodwork including the fire surround
 - Finished door and woodwork - observations to include working with tolerances
- Assessor photographic/video evidence at various stages to show candidates progress against the task
 - Photographic evidence of the protection of surrounding areas
 - Video evidence of the preparation stages of door and of the surrounding woodwork (separate video of door and woodwork)
 - Video evidence of undercoating stages of door and woodwork (separate video of door and woodwork)
 - Video evidence of the application of paint (separate video of door and woodwork)
 - Photographic evidence of finished door and woodwork

D. Radiator**Conditions of assessment:**

- The time allocated for this task is 2 hours
- You must carry out the task on your own, under controlled conditions

What must be produced for marking:

- The radiator is prepared and finished in a water-based paint finish by HVLP spray application

Additional evidence for this task:

- Assessor observations
 - Preparation of radiator
 - HVLP spray application
 - Finished radiator - observations to include working with tolerances
- Assessor photographic/video evidence at various stages to show candidates progress against the task
 - Photographic evidence of the protection of surrounding area
 - Photographic evidence of the preparation stage
 - Video evidence of the set-up of HVLP
 - Video evidence of the application of paint to the radiator
 - Photographic evidence of the finished radiator (close up)
 - Photographic evidence of wipe and clean of HVLP spray tool

E. Ceiling**Conditions of assessment:**

- The time allocated for this task is 4 hours
- You must carry out the task on your own, under controlled conditions

What must be produced for marking:

- A completed ceiling prepared and hung with a nonmatching blown vinyl embossed wallpaper
- A ceiling finished with matt emulsion paint.

Additional evidence for this task:

- Assessor observations
 - Preparation of ceiling
 - Application of blown vinyl embossed wallpaper
 - Application of paint to ceiling
 - Completed ceiling - observations to include working with tolerances
- Assessor photographic/video evidence at various stages to show candidates progress against the task
 - Photographic evidence of the protection of surrounding areas
 - Video evidence of the application of blown vinyl embossed wallpaper to ceiling
 - Video evidence of the application of paint to ceiling
 - Photographic evidence of completed ceiling

End of Assessment

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