# Level 2 Drawing and planning software (7574-223)

## ITQ (QCF)
## Assignment guide for Candidates
Assignment B

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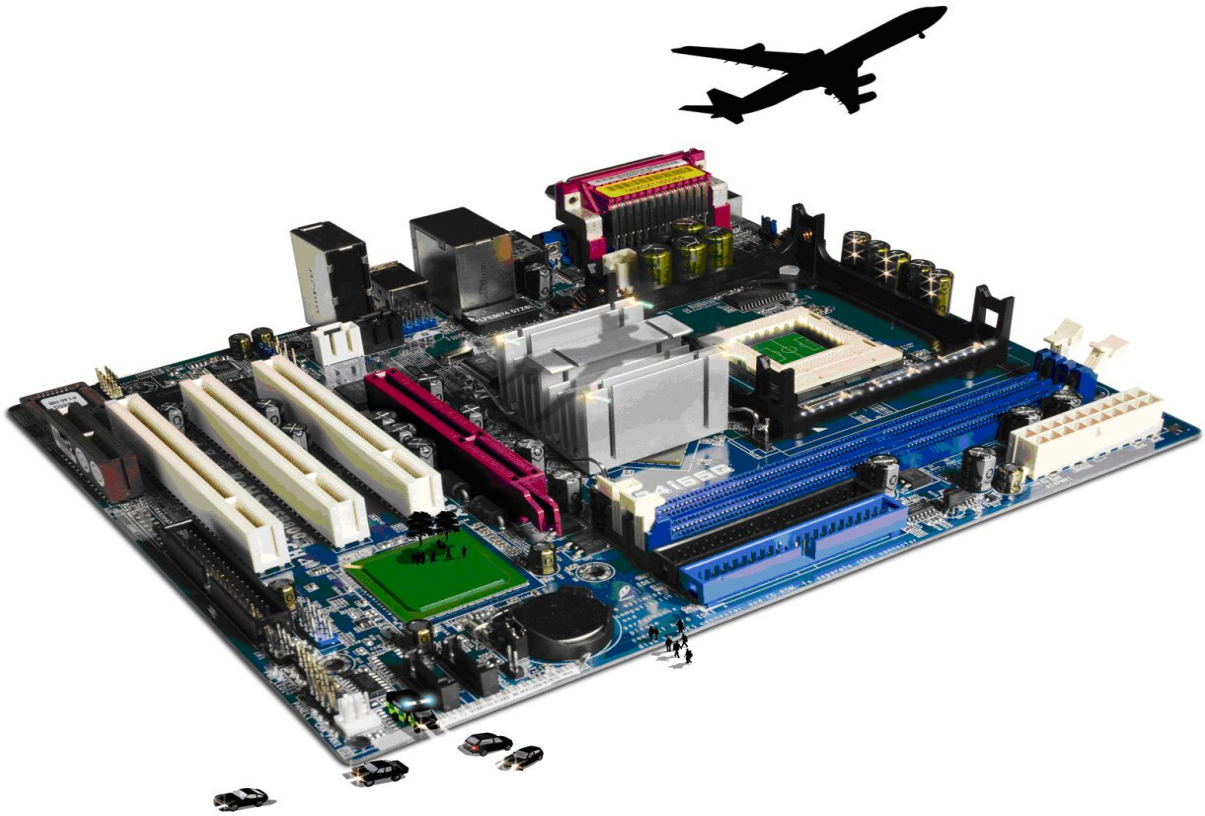

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Assignment B


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# Level 2 Drawing and planning software (7574-223) Assignment B

Introduction – Information for Candidates

## About this document

This assignment comprises all of the assessment for Level 2 Drawing and planning software (7574-223).

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## Health and safety

You are responsible for maintaining the safety of others as well as your own. You are asked to work safely at all times.

You will **not** be allowed to continue with an assignment if you compromise any of the Health and Safety requirements.

## Time allowance

The recommended time allowance for this assignment is **two hours**.

# Level 2 Drawing and planning software (7574-223)
# Candidate instructions

## Time allowance: two hours

## The assignment:

This assignment is made up of **three** tasks

- Task A - Meeting users needs
- Task B - Create floor plans
- Task C – Modify floor plans

## Scenario

You work for a local design company as a junior designer. A local company has approached your employers to design a hair studio.
The company has recently purchased a space within the local town centre with the following dimensions; the room is rectangular with the east and west walls being approximately 15 metres long and the shorter (north and south) walls being approximately 13 metres long. The east wall has a single door 4.5m from the south east corner.

The hair studio needs the following areas / rooms within the total space.

- Opposite the main entrance an 'L' shaped reception desk and chair
- Towards the south east corner of the reception area two sofas and a round table for clients to use forming an open plan area with the reception desk
- A W/C in the south west corner of the space
- A small kitchen on the west wall next to the W/C and behind the reception desk
- To the north east corner of the building above the main entrance the following needs to be created. Fill this space with:
    - a changing area with space for four cubicles and with a door
    - a facial area with a door, massage bed and basin
    - a small w/c
    - another small kitchen.
- In the remaining space forming the north east of the building above the kitchen the following areas need to be created in an open plan format. Fill this space with:
    - a styling area with space for 7 chairs
    - a drying area with space for 3 dryers
    - a Shampoo area with 3 basins
    - a table for staff and clients to discuss colour (in the north west corner).

**Note:** If your drawing package does not contain examples of the equipment required above use suitable / alternative shapes.

Read all of the instructions carefully and complete the tasks in the order given.

## Task A – Meeting users needs

1 You have been asked to create a floor plan for a hair studio.

Before you start to draw your floor plan and referring to the scenario, briefly identify the following. Using your **Answers 223 B** document provided by your assessor.

- Identify what types of shapes and elements will be needed?
- Review templates available and describe how they can be modified?
- Identify what copyright constraints apply to the use of any shapes or images?

Save your this document with your initials as **Answers 223 BXX** (where XX are your initials).

## Task B – Create floor plans

1 Create your floor plan for the hair studio.

Your first task is to layout the exterior walls of the studio to the given specification; ensure you have drawn your room to scale. The room is rectangular with the east and west walls being approximately 15 metres long and the shorter (north and south) walls being approximately 13 metres long. The east wall has a single door 4.5 metres from the south east corner.

**Note**: Ensure that your layout identifies the scale used or shows dimensions.

2 Opposite the main entrance insert an 'L' shaped reception desk and chair.

3 Towards the south east corner of the reception area insert **two** sofas and a round table for clients to use forming an open plan area with the reception desk.

4 In an area approximately 2.5 metre by 2.5 metres, create a w/c in the south west corner of the space.

5 In an area approximately 2.5 metre by 2.5 metres, create a small kitchen area on the west wall above to the w/c and behind the reception desk.

6 To the north east corner of the building above the main entrance the following needs to be created in a space approximately 9 metres (east wall) by 7 metres.
Fill this space with:

- a changing area with **four** cubicles and a door
- a facial area with a door, massage bed and basin
- a small w/c
- another small kitchen.

Continued over…

7 In the remaining space forming the north west of the building above the kitchen the following areas need to be created in an open plan format.

Fill this space with:

- a styling area with **seven** chairs
- a drying area with **three** dryers
- a shampoo area with **three** basins
- in the north west corner insert a table with **three** chairs for staff and clients.

8 Save the floor plan using your initials and **SalonXX** (where XX are your initials).

## Task C – Modify floor plans

1 On your plan clearly label the following areas:

- styling
- drying
- shampoo
- colour
- facial
- reception

2 In **both** of the w/cs insert a toilet and sink.

3 In **both** of the kitchens insert a worktop, sink and fridge on **one** wall.

4 Save the completed plan as **Salon2XX** (where XX are your initials).

5 For presentation purposes export your completed work as a PDF Document and name it **Finshed SalonXX** (where XX area your initials).

When you have finished working:

- Sign each document above your name and label all removable storage media with your name.
- Hand all paperwork and removable storage media to your assessor.

If the assignment is taken over more than one period, all paperwork and removable media must be returned to the test supervisor at the end of each sitting.

## End of assignment

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