



Construction and the Built Environment – Unit 2

2.2 Writing and setting success criteria and 2.8 Evaluating design tasks

WRITING SUCCESS CRITERIA

The Unit 2 Controlled Assessment requires you to write a report identifying the targets that your project solution needs to achieve for it to be successful.

These targets are known as the **project success criteria** and are sub-divided into three categories:

1. Interpreting the client brief

Your first step should be to read and analyse the brief very carefully in terms of:

- **the client** – who is the client, and what do they want from the design?
- **the function** – what exactly will be the purpose of the completed building?
- **the end user** – who will use the completed project, and how will they interact with it?
- **the location** – does your design need to fit into its surroundings, and are there any specific limitations imposed by local planning guidelines?
- **sustainability** – what is the likely environmental impact, both positive and negative, on the neighbourhood?

2. Accuracy of the design work

As well as meeting the requirements of the brief, all your design information needs to be accurate and presented as clearly and professionally as possible.

Reference should be made to relevant conventions, such as the use of correct scales and dimensions and appropriate symbols to illustrate components in floor plans and elevations.

3. Quality of presentation

The success criteria could also include how the quality of your presentation will aid understanding – by placing the design in the context of its local environment as outlined in the brief, and by adding elements such as rendering and shading that give a sense of realism.

EVALUATING SUCCESS CRITERIA

The primary purpose of any evaluation is to allow time for 'reflection' on the strengths and weaknesses of a completed activity and to assist in identifying future change or improvements.

You will be asked to evaluate the quality of your own completed design tasks, including how outcomes can be evaluated against the following:

The requirements of the brief – does your design solution:

- achieve the requirements of the brief?
- present your ideas accurately and clearly?
- achieve its intended purpose and function?
- follow the dimension guidelines set out in the brief?
- meet any specific guidelines for construction methods?
- provide a sustainable design?

Personally set success criteria

- How well have you achieved your personally set success criteria?

The needs of end users – does your design solution:

- meet the needs of the people who will use it?
- consider the safety of end users?
- make provision for young children, the elderly and disabled people?
- consider possible impacts on the local community?

Improvements – consider:

- possible design improvements
- possible enhancements in accuracy
- possible enhancements in presentation.