

Assessment Brief

Component Title: Woodcraft

Component Code: 4N3185

Level: 4

Assessment Technique: Project

Weighting: 40%

Guidelines:

The learner will design and make a slimline unit to hold a variety of small personal items of importance to the learner. The unit must be based on the sketch attached. Handcrafted joints (halving/angle/dovetail) will be a distinctive feature of the finished unit.

In completing this project, the learner will, while having due regard for the safety of self and others at all times (LO12):

- Carry out some research to get ideas on how to complete the design for the unit
- Produce sketches illustrating their ideas for completing a design for the unit (LO8)
- Produce elevations and plan, with dimensions, for the final design solution (LO8)
- Compile a materials requirement list (LO8)
- Select appropriate materials, tools and equipment needed to make the unit (LO4 & LO8)
- Operate relevant hand and power tools, to include: hand drills, sanders and tools for measuring, marking out, drilling, cutting, screwing, assembling and benchworking (LO6, LO12 & LO13)
- Carry out relevant woodcraft techniques, to include, marking out, drilling, cutting, trenching, shaping, joining (temporary and with adhesives), assembling halving/angle/dovetail joints (LO7, LO12 & LO14)
- Prepare the unit for an appropriate finish(es) (LO10 & LO14)
- Apply an appropriate finish(es) (LO10 & LO14)

Evidence for this project will include the following:

- Evidence of 3 instances of research undertaken to inform the learner's design, for example, store visits, photos, sketches/photocopies from catalogues/magazines
- The finished unit (LO4, LO6, LO7, LO8, LO10 & LO14)
- Accompanying sketches, drawings and materials requirement list (LO8)
- A list of 5 potential safety hazards that the learner may encounter in the woodwork room (LO12)
- Photographic evidence of the learner using relevant personal protective equipment (PPE) (LO12)
- A short visual diary of tools and equipment used by the learner in completing the unit, the procedures employed to clean the tools and equipment and an explanation of how the tools and equipment were stored (LO12 & LO13)
- An evaluation of the finished artefact, including reference to the following: fitness for purpose, appearance, use of materials, time management, challenges encountered, modifications if making again

Assessment Criteria:

The learner's work will be marked in line with the assessment criteria below:

Assessment Criteria	Maximum Mark
Design preparation	5
Selected and used appropriate materials Compiled a cutting list	5
Used appropriate hand and power tools	10
Demonstrated appropriate woodcraft techniques	10
Applied an appropriate finish(es)	5
Evaluated finished artefact	5
Total Mark	40

Date Brief issued: _____

Submission Date: _____

I confirm that all the work submitted in response to this brief is entirely my own.

Signed: _____ **Date:** _____

Learner