

**National Certificate in Building, Construction and Allied Trades Skills (BCATS)**  
Teacher Information & Resources

**Make a cupboard as a BCATS  
project**

Unit Standard – 25921

Level 2, Credit 6





## Teaching and assessment tips

**Intent** – The intent of the unit standard is that the learner is able to make a cupboard including:

- preparing a cutting list,
- mark out, cut, finish and
- assemble required components.

The skills required for this unit standard are assessed using the assessor observation sheet, a copy of the learner's cutting list, and evidence of a completed cupboard.

This unit fits perfectly as a shared assessment project in conjunction with unit standard 25920 (*Use joints for a BCATS project*) and Unit Standard 25919 (*Use hardware and fastenings for a BCATS project*). For the joints unit, only two types of joints need be used and these can easily be incorporated in the cupboard design. Similarly with the hardware/fastening unit where 3 items are required to be used from the following range nails, screws, bolts, common hinges, handles, locks, latches, timber connectors, adhesives, wheels/castors. Again, as the cupboard and draw will need handles and hinges as well as components having to be connected via nails, screws, or adhesives it would be very difficult *not* to achieve these two other units while completing the cupboard.

### Unit interpretation

In the range of components that are specified for the cupboard “doors” can be interpreted as a door. The cupboard for this unit standard must include cupboard carcass, cupboard door(s), drawer guides and drawer.

Evidence to show that the cupboard has been finished must also be attached to the assessor observation sheet. This may be in the form of a verified photo.

### Assessment



Assessment of this unit standard consists of:

- Completion of a cutting list and
- Completion of the assessor observation sheet and
- Completion of a cupboard.

## Assessor Observation Sheet – Cupboard

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Student Name:
Cupboard description:

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**Assessor observation:**

<b>Assessment criteria:</b> <i>This unit standard requires the completion of a cupboard with a door and drawer.</i>	<b>Comments and/or notes</b>
Cutting list for project is prepared and attached <span style="float: right;"><input type="checkbox"/></span>	
Components (including carcass, cupboard door(s), draw guides and draw) marked out and cut to size <span style="float: right;"><input type="checkbox"/></span>	
Surfaces finished, components assembled, and fitted correctly <span style="float: right;"><input type="checkbox"/></span>	
Work is in accordance with drawings and job specifications <span style="float: right;"><input type="checkbox"/></span>	
All operations completed safely and according to site/workplace practices <span style="float: right;"><input type="checkbox"/></span>	
Tools are looked after and put away correctly <span style="float: right;"><input type="checkbox"/></span>	
Assessor name: ..... Assessor signature: ..... <span style="float: right;">Date: .....</span> <small style="text-align: center;">by signing, you are confirming the student is competent in this Unit Standard.</small>	<b>RESULT:</b> A = Achieved, N = Not Yet Achieved

# Assessment Schedule

## US 25921 Make a cupboard as a BCATS project (Level 2, Credit 6)

Element 1	Prepare a cutting list for a cupboard as a BCATS project	Assessment evidence and judgement
PC 1.1	Cupboard components are identified from working drawings and job specifications.	<ul style="list-style-type: none"> <li>The learner has correctly interpreted the working drawings and job specifications so as to identify all the component needed for the cupboard unit.</li> </ul>
PC 1.2	Cutting list is in accordance with working drawings and job specifications.	<ul style="list-style-type: none"> <li>The learner has correctly interpreted the working drawings and job specifications so as to create a cutting list with the appropriate components and dimensions required to make the cupboard unit</li> </ul>
Element 2	Mark out, cut, and machine materials for a cupboard as a BCATS project.	Assessment evidence and judgement
PC 2.1	Cupboard components are marked out and cut to size in accordance with working drawings and job specifications. Range cupboard carcass, cupboard doors, drawer guides, drawers.	<ul style="list-style-type: none"> <li>The learner has accurately and correctly marked out, and cut the following cupboard unit components to size, in accordance with the drawings and job specifications, and workplace practices. cupboard carcass, cupboard doors, drawer guides, drawers</li> </ul>
PC 2.2	Surface finish of components is in accordance with working drawings and job specifications.	<ul style="list-style-type: none"> <li>The surface finish the learner leaves for each component is to trade standard and in accordance with working drawings and job specifications.</li> </ul>
Element 3	Assemble and finish a cupboard as a BCATS project	Assessment evidence and judgement
PC 3.1	Cupboard components are assembled and fitted in accordance with working drawings and job specifications. Range cupboard carcass, cupboard doors, drawer guides, drawers.	<ul style="list-style-type: none"> <li>The learner can accurately and correctly assemble and fit the following cupboard components in accordance with working drawings and job specifications. cupboard carcass, cupboard doors, drawer guides, drawers</li> </ul>
PC 3.2	Cupboard is finished in accordance with working drawings and job specifications.	<ul style="list-style-type: none"> <li>The learner leaves a finish on the cupboard that is in accordance with working drawings and job specifications.</li> </ul>
Element 4	Complete work operations	Assessment evidence and judgement
PC 4.1	All operations are safely completed in accordance with work place practice.	<p>The learner</p> <ul style="list-style-type: none"> <li>Correctly uses personal protective equipment as they work</li> <li>Machine safety guards and dust extraction facilities are used and adjusted appropriately</li> <li>Correct machine settings are used</li> <li>Safe working practises are followed overall and the job is safely completed</li> </ul>
PC 4.2	Workplace, tools, plant and equipment are cleaned, and tools, plant and equipment are stored in accordance with work place practice.	<p>The learner</p> <ul style="list-style-type: none"> <li>Cleans the tools plant and equipment they used as part of the job</li> <li>Stores tools plant and equipment in accordance with workplace practice</li> <li>Leaves a clean work area on completion</li> </ul>