

# Furnishing Skills 2024 v1.1

## A2: Project — Furniture-making

### Sample assessment instrument

This sample has been compiled by the QCAA to assist and support teachers in planning and developing assessment instruments for individual school settings.

Schools develop internal assessments for each Applied subject, based on the learning and assessment described in the syllabus.

**Student name**

**Student number**

**Teacher**

**Issued**

**Due date**

### Overall result

| Result |   |   |   |   | Comment |
|--------|---|---|---|---|---------|
| A      | B | C | D | E |         |

# Conditions

|                              |                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Technique</b>             | Project                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Unit</b>                  | Unit option A: Furniture-making                                                                                                                                                                                                                                                                                                                                                 |
| <b>Response requirements</b> | <p>Multi-material furniture product</p> <p>Product: 1 multi-material furniture product manufactured using the skills and procedures in 5–7 production processes</p> <p>Manufacturing process</p> <p>Multimodal (at least two modes delivered at the same time): up to 5 minutes, 8 A4 pages, or equivalent digital media</p>                                                    |
| <b>Individual/group</b>      | Individual                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Other</b>                 | <p>Students can develop their responses in class time and their own time.</p> <p>The product manufacturing can be completed individually. Students must be assessed individually.</p> <p>Students have access to materials, tools and equipment as required to complete the assessment.</p> <p>The table of contents and reference list are not included in the page count.</p> |
| <b>Resources</b>             | Drawings and technical information to be provided by the classroom teacher                                                                                                                                                                                                                                                                                                      |

# Context

In the furnishing industry, the manufacture of furniture items involves the utilisation of a diverse range of materials for furniture-making purposes. Tradespeople work with a range of furniture-making tools, machinery, and equipment and they recognise that products are manufactured using drawings and technical information that detail the expected quality standards of the final product, e.g. size, type and grade of furniture materials, tolerances, fits, finish and joints.

# Task

Manufacture an upholstered lounge chair and document the manufacturing process through a multimodal.

To complete this task you must:

- manufacture a multi-material furniture product by
  - demonstrating furniture-making production skills and procedures used in 5–7 production processes
  - selecting industry practices, production skills and procedures
  - adapting skills and procedures during production to meet the requirements in the drawings and technical information
- document the manufacturing process by
  - interpreting furniture-making drawings and technical information for the manufacture of a multi-material furniture product
  - deciding on the industry practices and production, and production skills and procedures required to manufacture the product
  - determining the sequence in which the production processes will be implemented
  - annotating sketches, photographs and/or video footage to capture decision-making
  - reflecting on the quality of the completed product, industry practices and production skills and procedures used.

# Stimulus

Detailed drawings and technical information provided by the teacher, e.g.

- orthographic views of the multi-material furniture product
- isometric pictorials of the multi-material furniture product
- assembly drawings or exploded views of the multi-material furniture product
- technical information from industry-standard drawings and documents.

## Checkpoints

- Term 2 Week 4: Discuss the progression of the product's construction with the teacher.  
During the allocated assessment time, submit a draft that explores the skills and procedures used in 5–7 production processes.

## Authentication strategies

- Your teacher will provide class time for task completion.
- You will produce a unique response with your teacher monitoring how you manufacture and document your response for the furniture-making product.
- Your teacher will conduct interviews or consultations with you as you develop your response.
- Your teacher will conduct interviews after submission to clarify or explore aspects of the response.

## Scaffolding

Further scaffolding information provided by the teacher, e.g.

- materials, tools and equipment risk assessments
- Safety operating procedures (SOPs)
- Material data safety sheets (MSDSs).

## Instrument-specific standards (A2): Project — Furniture-making

| Demonstrate                                                                                                                                                                                                   | Interpret                                                                                                                                                                                              | Select                                                                                                                                                                                                    | Sequence                                                                                                                                                               | Evaluate                                                                                                                                                                       | Adapt                                                                                                                                                                                                   | Grade |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| The student response has the following characteristics:                                                                                                                                                       |                                                                                                                                                                                                        |                                                                                                                                                                                                           |                                                                                                                                                                        |                                                                                                                                                                                |                                                                                                                                                                                                         |       |
| <ul style="list-style-type: none"> <li>proficient demonstration of furniture-making industry practices, and production skills and procedures when manufacturing a multi-material furniture product</li> </ul> | <ul style="list-style-type: none"> <li>insightful and justified interpretation of furniture-making drawings and technical information when manufacturing a multi-material furniture product</li> </ul> | <ul style="list-style-type: none"> <li>discerning selection of furniture-making industry practices, and production skills and procedures when manufacturing a multi-material furniture product</li> </ul> | <ul style="list-style-type: none"> <li>strategic sequencing of furniture-making production processes when manufacturing a multi-material furniture product</li> </ul>  | <ul style="list-style-type: none"> <li>insightful and justified evaluation of furniture-making production skills, procedures and a multi-material furniture product</li> </ul> | <ul style="list-style-type: none"> <li>insightful and justified adaptation of furniture-making production plans, skills and procedures when manufacturing a multi-material furniture product</li> </ul> | A     |
| <ul style="list-style-type: none"> <li>efficient demonstration of furniture-making industry practices, and production skills and procedures when manufacturing a multi-material furniture product</li> </ul>  | <ul style="list-style-type: none"> <li>detailed and supported interpretation of furniture-making drawings and technical information when manufacturing a multi-material furniture product</li> </ul>   | <ul style="list-style-type: none"> <li>thorough selection of furniture-making industry practices, and production skills and procedures when manufacturing a multi-material furniture product</li> </ul>   | <ul style="list-style-type: none"> <li>considered sequencing of furniture-making production processes when manufacturing a multi-material furniture product</li> </ul> | <ul style="list-style-type: none"> <li>detailed and supported evaluation of furniture-making production skills, procedures and a multi-material furniture product</li> </ul>   | <ul style="list-style-type: none"> <li>detailed and supported adaptation of furniture-making production plans, skills and procedures when manufacturing a multi-material furniture product</li> </ul>   | B     |
| <ul style="list-style-type: none"> <li>demonstration of furniture-making industry practices, and production skills and procedures when manufacturing a multi-material furniture product</li> </ul>            | <ul style="list-style-type: none"> <li>interpretation of furniture-making drawings and technical information when manufacturing a multi-material furniture product</li> </ul>                          | <ul style="list-style-type: none"> <li>selection of furniture-making industry practices, and production skills and procedures when manufacturing a multi-material furniture product</li> </ul>            | <ul style="list-style-type: none"> <li>sequencing of furniture-making industry production processes when manufacturing a multi-material furniture product</li> </ul>   | <ul style="list-style-type: none"> <li>evaluation of furniture-making production skills, procedures and a multi-material furniture product</li> </ul>                          | <ul style="list-style-type: none"> <li>adaptation of furniture-making production plans, skills and procedures when manufacturing a multi-material furniture product</li> </ul>                          | C     |

| Demonstrate                                                                                                                                                                                                  | Interpret                                                                                                                                                                                   | Select                                                                                                                                                                                                    | Sequence                                                                                                                                                                                                  | Evaluate                                                                                                                                                                                           | Adapt                                                                                                                                                                                                                | Grade |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <ul style="list-style-type: none"> <li>rudimentary demonstration of production skills and procedures when manufacturing an incomplete multi-material furniture product with obvious inaccuracies.</li> </ul> | <ul style="list-style-type: none"> <li>narrow and unsupported reference to drawings when manufacturing an incomplete multi-material furniture product with obvious inaccuracies.</li> </ul> | <ul style="list-style-type: none"> <li>inconsistent selection of production skills and procedures when manufacturing an incomplete multi-material furniture product with obvious inaccuracies.</li> </ul> | <ul style="list-style-type: none"> <li>inconsistent sequencing of production skills or procedures when manufacturing an incomplete multi-material furniture product with obvious inaccuracies.</li> </ul> | <ul style="list-style-type: none"> <li>narrow and unsupported evaluation of production skills, procedures, or an incomplete multi-material furniture product with obvious inaccuracies.</li> </ul> | <ul style="list-style-type: none"> <li>narrow and unsupported adaptations to production skills or procedures when manufacturing an incomplete multi-material furniture product with obvious inaccuracies.</li> </ul> | D     |
| The student response does not match any of the descriptors above.                                                                                                                                            | The student response does not match any of the descriptors above.                                                                                                                           | The student response does not match any of the descriptors above.                                                                                                                                         | The student response does not match any of the descriptors above.                                                                                                                                         | The student response does not match any of the descriptors above.                                                                                                                                  | The student response does not match any of the descriptors above.                                                                                                                                                    | E     |



© State of Queensland (QCAA) 2023

**Licence:** <https://creativecommons.org/licenses/by/4.0> | **Copyright notice:** [www.qcaa.qld.edu.au/copyright](http://www.qcaa.qld.edu.au/copyright) — lists the full terms and conditions, which specify certain exceptions to the licence. | **Attribution** (include the link): © State of Queensland (QCAA) 2023 [www.qcaa.qld.edu.au/copyright](http://www.qcaa.qld.edu.au/copyright).