

# Assessment Guide

**Domain**

Furniture > Furniture Making

**Unit**

14998 v 5

**Construct isometric and oblique drawings for use in furniture making**

Level 3

Credits 4

## Candidate details

<b>Name</b>	<b>Company</b>
<b>NSI No.</b>	<b>Email / Phone</b>

## Assessor details

<b>Name</b>	<b>Company</b>
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## Verifier details (if required)

<b>Name and Company</b>	<b>Email / Phone</b>
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## Pre-requisite confirmation

I, the Assessor, can confirm that the candidate holds the pre-requisite(s) for this unit standard.

- Yes  
 No  
 Not applicable

## Assessment result

<b>Assessor judgement:</b> <input type="checkbox"/> Achieved <input type="checkbox"/> Not yet achieved	<b>Assessor stamp</b>
<b>Signature</b>	<b>Date</b>

## Candidate response

**I, the Candidate:**

- Agree with the assessment result.  Wish to appeal the assessment result

<b>Signature</b>	<b>Date</b>
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## Assessment Requirements

This Assessment Guide is designed to help you provide evidence of your skills and knowledge required by this unit standard.

People credited with this unit standard are able to: prepare to construct and construct isometric and oblique drawings for use in furniture making; and store isometric and oblique drawings and equipment for use in furniture making.

### Before you begin

Read through the assessment requirements yourself. Talk with your Assessor if there is anything you don't understand.

Meet with your Assessor to plan your assessment. Your Assessor will:

- » talk you through this Guide, and discuss when and how you will be assessed.
- » check you are ready to begin this assessment.

### What you need to do

1. Complete the following assessment tasks:

<b>Task Sheet</b>	From your job specifications provide: <ul style="list-style-type: none"><li>» a working drawing.</li><li>» and a written explanation.</li></ul>
<b>Observation Checklist</b>	Be observed <b>constructing isometric and oblique drawings for use in furniture making</b> , it is clear that the candidate can competently: <ul style="list-style-type: none"><li>» Prepare to construct isometric and oblique drawings for use in furniture making.</li><li>» Construct isometric and oblique drawings for use in furniture making.</li><li>» Store isometric and oblique drawings and equipment for use in furniture making.</li><li>» Answering verbal questions on the tasks involved in the assessment.</li></ul>
<b>Additional evidence</b>	<ul style="list-style-type: none"><li>» Attach your isometric drawing according to job specifications.</li><li>» Attach your oblique drawing according to job specifications.</li></ul>

**Note:** Your Assessor may choose someone to verify and/or observe your work. This person must have expertise in constructing isometric and oblique drawings for use in furniture making and could be someone you report to, your trainer, or a supervisor or manager who works with you regularly.

2. You may wish to provide additional supporting evidence that proves you have the knowledge and skills required by this unit. Additional evidence may include, for example, workplace documentation you have used and/or completed, training records, photos, screenshots, printouts, videos, voice recordings.
3. When you have completed all assessment tasks, complete the 'Candidate evidence check' at the end of this Guide.

4. When you are sure you have completed and/or attached everything, contact your Assessor or Account Manager to arrange next steps.

## Conditions

- » Your evidence must clearly show competence in constructing isometric and oblique drawings for use in furniture making.
- » Drawings may be of items of furniture or furniture components and may include but are not limited to – bedside cabinets, tables, dining chairs, chair legs, table legs, desks, beds.
- » Complete all assessment tasks yourself. Use your own words when answering questions.
- » It is expected that you will have had learning / experience in constructing isometric and oblique drawings for use in furniture making on more than one occasion, before you are formally assessed.
- » It is likely that you will have already been observed in constructing isometric and oblique drawings for use in furniture making on more than one occasion, before you are formally assessed.
- » Your assessment tasks may be in an on-job or off-job environment. However, job specifications, and drawing output must conform to current commercial industry practice.
- » Drawings may be completed by hand or using a computer aided drawing system (CAD).
- » All tasks you carry out for this assessment must be completed following workplace procedures, and comply with organisational and legislative (legal) requirements.

## Definitions

- » *Worksite policies and procedures* refer to documented policies and to documented or other directions provided to staff. These may include, but are not limited to, ways of managing health and safety, environmental considerations, quality, and production, and must conform to legislation. Examples include standard operating procedures, company health and safety plans, on-site briefings, and supervisor's instructions. For the purposes of this unit standard worksite policies and procedures may also refer to the policies and procedures of an off-job training site.

# Task Sheet

Carefully read through this Task Sheet so you know exactly what is expected.

Complete all tasks in this Task Sheet. You will need to:

- » Create a working drawing of a job specification.'
- » Create a written description of your job specification.

You can answer the questions in writing, or give your answers verbally to your Assessor who will write down what you say. You may need to arrange this in advance with your Assessor.

Your Assessor may ask you additional questions to check your knowledge and understanding.

<b>Your name</b>	
<b>Workplace</b>	
<b>Date</b>	

Using the job specification you will work from to construct isometric and oblique drawings for use in furniture making

1. Provide a working drawing of the job specification and if required give a verbal explanation to your assessor:

2. Provide a written description of the job specification and if required give a verbal explanation to your assessor:



**You have reached the end of the Task Sheet.**

# Observation Checklist

Carefully read through this Observation Checklist so you know exactly what is expected.

You, the candidate, must fill in Part A.

Part B will be completed by your Assessor or someone who has been approved by your Assessor.

You must be observed **constructing isometric and oblique drawings for use in furniture making**. This will involve:

- » Preparing to construct isometric and oblique drawings for use in furniture making.
- » Constructing isometric and oblique drawings for use in furniture making.
- » Storing isometric and oblique drawings and equipment for use in furniture making.
- » Attaching workplace documentation relevant to the assessment task.

You may need to be observed more than once.

Your Observer may ask you additional questions to check your knowledge and understanding.

## Note to the Observer

- » Complete Part B of this checklist.
- » Watch the candidate carry out each task.
- » Note down any extra questions you ask of the candidate during the observation, and their response.
- » Make sure the candidate has attached workplace documentation relevant to the assessment task.

### Part A: Candidate to complete this section

Your name

Workplace

### Part B: Observer to complete this section

For each statement below, tick if you agree.

**When preparing to construct isometric and oblique drawings for use in furniture making, the candidate:**

1. Selects and checks the drawing board is clean, clear and the surface undamaged.

2. Selects a T-square appropriate for the size of the drawing board.

3. Selects the correct grade of pencils and ensures they are sharp.

4. Selects appropriate erasers.

5. Selects set squares.

6. Selects scale rule,

7. Selects unmarked drawing paper of correct size and appropriate paper-fastening medium.

8. Attaches drawing paper to the drawing board in accordance with worksite policies and procedures.

**When constructing isometric drawings according to job specifications, the candidate:**

9. Sets out isometric drawing correctly

10. Provides correct views

11. Includes drawing features of scale and dimensions

12. Includes drawings' quality principles, such as:

Title block

Letter size

Dimensioning

Line quality

13. Produces and attaches to the Assessment Guide one isometric drawing

**When constructing oblique drawings according to job specifications, the candidate:**



14.	Sets out oblique drawings correctly	<input type="checkbox"/>
15.	Provides correct views	<input type="checkbox"/>
16.	Includes drawing features of scale and dimensions	<input type="checkbox"/>
17.	Includes drawings' quality principles, such as:	<input type="checkbox"/>
	<input type="checkbox"/> Title block	<input type="checkbox"/> Letter size
	<input type="checkbox"/> Dimensioning	<input type="checkbox"/> Line quality
18.	Produces and attaches to the Assessment Guide one oblique drawing	<input type="checkbox"/>
<b>When storing isometric and oblique drawings and equipment, the candidate:</b>		<input checked="" type="checkbox"/>
19.	Stores drawings correctly according to worksite policies and procedures.	<input type="checkbox"/>
20.	Stores equipment correctly according to worksite policies and procedures.	<input type="checkbox"/>
21.	Makes sure equipment and work area are:	<input type="checkbox"/>
	<input type="checkbox"/> Clean	
	<input type="checkbox"/> Safe	
	<input type="checkbox"/> Clear	
Please comment on the candidate's ability to construct isometric and oblique drawings for use in furniture making.		
I confirm that I have directly observed the candidate carry out all the above tasks to the standard required.		<input type="checkbox"/> Yes <input type="checkbox"/> No
I confirm that I have experience in constructing isometric and oblique drawings for use in furniture making.		<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Observer name and title</b>		<b>Signature</b>
<b>Phone / Email</b>		<b>Date</b>

**You have reached the end of the Observation Checklist.**

## Candidate evidence check

### Required evidence

Use this checklist to make sure you finished the assessment tasks in full.

Clearly name and label all attachments.

#### I have completed and/or attached:

- One Observation Checklist completed and signed by an observer
- A working drawing of the job specification
- A written explanation of the job specification
- One isometric drawing
- One oblique drawing

### Additional supporting evidence

If you have any other evidence which helps prove your skills and knowledge in this unit (such as completed documents, photos, videos or voice recordings), attach it and record it below.

Clearly name and label all attachments.

I have attached the following as additional supporting evidence:

## Assessor final judgement

After reviewing the candidate's evidence for Unit Standard 14998 v5 **Construct isometric and oblique drawings for use in furniture making**, it is clear that the candidate can competently:

- Prepare to construct isometric and oblique drawings for use in furniture making.
- Construct isometric and oblique drawings for use in furniture making.
- Store isometric and oblique drawings and equipment for use in furniture making.

### Assessor feedback to the candidate

Assessor

Date