

# OAL Level 3 Diploma In Wood Machining

Qualification number (QN): 601/7740/8

## Qualification Specification

### 1.1 Qualification purpose

This qualification covers the advanced practical skills and knowledge required to work in wood machining roles within the furniture industry.

You will take the following mandatory units

- Health and safety within furniture and furnishing making environments
- Manufacturing wood-based components using CNC machines
- Sustainability in the timber trade
- Environmental management and waste management in woodmachining
- Manufacturing wood-based components using CNC machines
- Produce drawings using CAD
- Workflow management in wood machining

### 1.2 Who is this qualification for?

This qualification is suitable if you wish to pursue a career in wood machining roles within the furniture industry. Ideally you should already have completed the Level 2 Diploma in Wood Machining or have an understanding of basic wood machining skills.

### 1.3 Entry requirements

There are no formal entry requirements for learners undertaking this qualification. However, centres must ensure that learners have the potential and opportunity to gain the qualification successfully.

### 1.4 Regulatory information

Regulated by	Ofqual
Countries offered in:	England
Ofqual subject/sector areas:	4.2 Manufacturing Technologies
Qualification operational start date	1st September 2015
Qualification review date:	1st December 2022

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Qualification type:	Vocationally-Related Qualification
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Applicable age ranges (years):	16-18, 19+
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### **1.5 Qualification support**

This qualification has been designed and developed by OAL with the support and in consultation with the following organisations:

- British Furniture Manufacturers,
- The Furniture Makers

### **1.6 Further information**

Further information about this qualification can be obtained from:

<http://www.oawards.co.uk/quals/>

You can also contact OAL directly at:

Occupational Awards Ltd, The Catalyst, Baird Lane, Heslington, York, YO10 5GA

Tel: 01904 236 483

Email: [info@oawards.co.uk](mailto:info@oawards.co.uk)

### **1.7 Qualification achievement**

Learners must complete 23 credits from the mandatory group plus 32 credits from pathway 1 or 37 credits from pathway 2.

All units are allocated a credit value which provides an indication of the size of the units in terms of learning hours, 1 credit = 10 learning hours. All units also have assigned Guided Learning Hours (GLH), which indicate the average number of hours a learner may require guidance and support from teaching, learning and assessment professionals.

The units set out the things learners need to know and need to do in order to perform effectively in their role at work. These are described in Learning Outcomes in units of assessment. The Learning Outcomes are defined by Assessment Criteria and these criteria must be assessed successfully for a learner to achieve each unit.

Achievement of the required credits from all the mandatory units will mean the qualification has been completed, and will be subject to approval of a claim for certification, OAL will issue a certificate complete with the learner's name, the qualification title and the credits achieved.

Where a learner has not achieved the full qualification and will not go on to do so, a Certificate of Unit Achievement can be issued for the units successfully completed.

Centres must ensure they understand all qualification requirements prior to the registration of learners and prior to carrying out assessment of learners. Assessment of learners must not take place prior to the registration date of the learner with OAL.

Centres must retain copies of learner's assessment records for at least three years after certification. Registration and certification fees may be subject to change. Centres should be fully aware of registration and certification end dates to ensure learners are not disadvantaged

## 1.8 Qualification structure

Qualification title: OAL Level 3 Diploma In Wood Machining					
Qualification number (QN): 601/7740/8			Total Qualification Time (TQT) 550 hours		
Total qualification credits 55			Guided Learning Hours (GLH) 417		
Learners must complete 23 credits from the mandatory group plus 32 credits from pathway 1 or 37 credits from pathway 2.					
Mandatory units					
Number	Title	Type	Level	Credit	GLH
D/503/2151	Health and Safety within furniture and furnishing making environments	K	2	3	18
T/503/2222	Sustainability in the timber trade	K	2	3	12
A/503/2240	Environmental management and waste management in woodmachining	K	3	6	35
F/503/2210	Workflow management in woodmachining	K	3	11	85
Pathway 1					
M/503/0422	Produce drawings using CAD	K	3	9	80
L/503/2212	Manufacturing wood-based components using CNC machines	K	3	17	130
T/503/2236	Manufacturing wood-based components using computer numerical controlled machines	K	2	6	57
Pathway 2					
F/503/2238	Manufacturing wood-based components using powered tools	K	2	6	54
A/503/2237	Manufacturing wood-based components using sanding machines	K	2	6	54
J/503/2239	Manufacturing wood-based components using profiling machines	K	3	9	80
J/503/2211	Managing the production of wood-based components using machines	K	3	15	130

Key to unit type

1. Knowledge (K) units are designed to assess the learners' knowledge and understanding of related subject content, procedures, application of process or workplace practice.

## 1.9 Qualification assessment

The qualification must be assessed using the following assessment methods:

- Portfolio of evidence

Learners are required to achieve all learning outcomes within units of assessment. All assessment is subject to internal quality assurance within approved centres providing this qualification. Externally quality assurance of assessment and internal quality assurance within approved centres is provided by OAL. This qualification is not graded; achievement certificates for this qualifications are issued on the basis of awarding a pass only.