

## OAL Level 2 NVQ for Furniture CNC Technician

Ref: 603/0214/8

### WHO THE QUALIFICATION IS FOR

A Furniture CNC Specialist produces components for furniture using CNC machines. This includes setting up, operating and maintaining CNC machines and saws to cut, plane, shape and sand all types of wood and man-made wood components. They have an interest in computers and machines. They need to be able to work using their own initiative and motivate themselves. Furniture CNC Specialists work in environments where an ability to work to targets in terms of output and quality standards is essential. These can be wide ranging from small workshops to large scale factories. This qualification is designed to give an excellent grounding for anyone who wants a career working with CNC machines.

### WHAT IS REQUIRED FROM LEARNERS?

Learners must achieve all mandatory units and a minimum of three optional units. The units are made up of the things you need to know and the things you need to be able to do to carry out your job safely and correctly. These are called Learning Outcomes, and all must be met to achieve the units.

URN	Title	Level	Credit
A/615/0086	Comply with health, safety and environment requirements in the workplace	2	9
K/615/0567	Maintain tools and equipment	2	5
K/615/0889	Work effectively in a team	2	6
F/615/0574	Measure and mark out materials	2	5
J/615/0575	Mechatronics system principles and fault finding	2	8
R/615/0577	Operate CNC/NC machinery and equipment	2	13
Y/615/0693	Principles of CNC/NC processing	2	9
J/615/0737	Select, prepare and maintain CNC/NC tooling	2	13
<b>Optional Units - Learners must take at least three units from this group</b>			
K/615/0049	Assemble components of furniture	2	13
M/615/0070	Carry out edge banding	2	10
L/615/0562	Inspect and use measuring equipment	2	5
Y/615/0564	Joint components	2	13
J/615/0592	Prepare, set up and operate planes	2	13
D/615/0730	Sand materials	2	10
H/615/0888	Use and maintain jigs and templates	2	5

Achieving all Mandatory and required Optional units will mean the qualification has been completed and OAL will provide the Certificate with the qualification title. Where a learner has not completed the full qualification and will not go on to do so, a Certificate of Unit Achievement can be issued for the units achieved.

## **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.

## **AGE RESTRICTIONS**

This qualification is not approved for use by learners under the age of 16 and OAL cannot accept any registrations for learners in this age group.

## **HOW IS THE QUALIFICATION ASSESSED?**

Through a portfolio of evidence which demonstrates the learner has met the required assessment criteria. For the following unit the learner must also pass a multiple choice exam:

- Comply with health, safety and environment requirements in the workplace

## **DO YOU NEED TO BE WORKING TO TAKE THE QUALIFICATION?**

Yes, you will need to be working as you need to show competence in both knowledge and skills.