

Open Awards Qualification Unit



This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Know how to Maintain and use Carpentry and Joinery Hand Tools
Unit Reference Number:	L/616/6373
Level:	Level 1
Credit Value:	2
Minimum GLH:	20

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know how to maintain and store carpentry and joinery hand tools	1.1 State the correct procedure to sharpen tools using a grinder and oilstone
	1.2 List the different types of sharpening stones.
	1.3 State the legislation which governs the use of grinding wheels
	1.4 List different types of carpentry and joinery handsaws
	1.5 State the correct method for sharpening hand held drills
	1.6 State why it is important to store hand tools correctly
2. Know how to use carpentry and joinery handsaws	2.1 State the purposes of different types of handsaw
	2.2 State why the shape and size of saw teeth are different for different uses
	2.3 State the correct method of using a carpentry and joinery handsaw
	2.4 List the potential hazards associated with using a carpentry and joinery handsaw incorrectly

3. Know how to use carpentry and joinery hand-held planes	3.1	State the different types and uses of carpentry and joinery planes
	3.2	State how to plane timber correctly to form a face side and face edge
	3.3	State how to plane timber to size correctly using a block, jack smoothing or try plane
	3.4	State how to form a rebate or groove correctly using shoulder, bullnose, rebate or combination planes
	3.5	State how to plane a curved surface correctly using a compass plane or spokeshave
	3.6	State why carpentry and joinery planes are available in different lengths
4. Know how to use carpentry and joinery hand-held drills	4.1	State how to use a range of hand-held drills
	4.2	List the different types of bits used to drill holes in timber and manmade products
	4.3	State how timber can be damaged by the incorrect use of hand-held drills
	4.4	State the correct and most appropriate method of drilling through timber and manmade products
	4.5	State the different holding devices available to use when drilling timber
5. Know how to use woodworking chisels	5.1	State the different types of woodworking chisels and associated tools
	5.2	State how to correctly form grooves and mortices using hand-held woodworking chisels
	5.3	State the correct and safest method for carrying woodworking chisels
	5.4	List the common uses of woodworking chisels