

Open Awards Qualification Unit



This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Maintain Tools and Equipment used in Furniture Making and Installation
Unit Reference Number:	K/505/6081
Level:	Level 2
Credit Value:	8
Minimum GLH:	40

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Be able to check and maintain the condition of tools	1.1 Check the condition of tools regularly
	1.2 Sharpen cutting edges to keep tools in effective working condition
	1.3 Oil and grease tools to prevent damage
	1.4 Keep tools clean and free from dust and debris
	1.5 Identify tools that are damaged and remove for repair
	1.6 Ensure tools are stored safely and tidily in designated locations
2. Be able to keep tools in working condition	2.1 Assess how to bring tools back into working condition
	2.2 Report tools which are beyond repair
	2.3 Use appropriate equipment and techniques to achieve the required tolerances
	2.4 Use tests to check the condition of the tool
	2.5 Ensure tools are of the required sharpness and performance accuracy before use

3. Know how to check tools and keep them in working condition	3.1	Describe tools used in making and installing components and wooden furniture by hand
	3.2	Explain how to assess the condition of tools
	3.3	Describe how to bring tools into a working state
	3.4	Describe how to recognise damaged tools that need more than routine maintenance
	3.5	Describe different types of damage to tools including: <ul style="list-style-type: none"> a) damage that can be repaired b) damage that cannot be repaired
	3.6	Describe where and how often to oil and grease tools
	3.7	Identify correct oils and grease to use for tools.
	3.8	Describe the importance of keeping tools clean and free of dust and debris
	3.9	Outline the importance of keeping cutting edges sharp
	3.10	Explain how to test tools for sharpness and performance accuracy
	3.11	Describe the importance of storing tools correctly
4. Know how to maintain workplace health and safety	4.1	Follow safe working practices when handling tools, materials, equipment, oils and greases
	4.2	Wear the appropriate personal protective equipment (PPE)
	4.3	Explain the implications of the Health and Safety at Work Act (HASAWA) and Control of Substances Hazardous to Health (COSHH) Regulations
	4.4	Explain relevant organisational risk assessment and control measures
	4.5	Describe the potential hazards that can arise from defective and faulty tools