

Open Awards Qualification Unit



This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Operate Hand-held Power Tools and Attachments
Unit Reference Number:	L/618/8390
Level:	2
Credit Value:	3
Minimum GLH:	27

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know how to work safely with hand-held power tools and attachments.	1.1 Outline the health and safety legislation and requirements for the preparation and operation of hand-held power tools and attachments.
	1.2 Outline any legal requirements related to the use of hand-held power tools in terms of: <ul style="list-style-type: none"> • Age of the operator • Compulsory training • Duration of use
	1.3 Identify hazards and risks associated with operating hand-held power tools and attachments.
	1.4 Identify appropriate Personal Protective Equipment (PPE) for use with hand-held power tools and attachments.
	1.5 Outline the potential environmental impacts that may be caused by inappropriate use of hand-held power tools and attachments.
2. Understand how to operate hand-held power tools and attachments safely.	2.1 Outline the pre-start checks for a range of hand-held power tools.
	2.2 Summarise power tool operating procedures for hand-held power tools, including starting and stopping procedures.
	2.3 State why work activities may be modified to take account of changes in working conditions.
	2.4 Describe defects that can occur when working with hand-held power tools and attachments.

	2.5	State actions to take in case of defects during use of hand-held power tools and attachments.
	2.6	Explain the importance of manufacturers' Operators Instructions for hand-held power tools.
	2.7	Explain the importance of correct storage of hand-held power tools and attachments.
3. Be able to operate hand-held power tools and attachments safely.	3.1	Follow health and safety legislation and guidelines when working with hand-held power tools and attachments.
	3.2	Select appropriate hand-held power tools and attachments for the work to be carried out.
	3.3	Use appropriate Personal Protective Equipment (PPE) for the tasks in hand and the tools to be used.
	3.4	Prepare hand-held power tools and attachments safely and appropriately for use.
	3.5	Operate hand-held power tools and attachments safely and in line with instructions to meet job specifications.
	3.6	Carry out work in accordance with: <ul style="list-style-type: none"> • Instructions and specifications • Best practice to minimise the environmental and other impacts of the work.
	3.7	Carry out post-stop checks on hand-held power tools and attachments.
	3.8	Safely clean hand-held power tools and attachments after use.
	3.9	Store hand-held power tools safely and in accordance with manufacturers' instructions after use.

Indicative Content

Learning Outcome 1

Learners should be aware of a range of commonly-used hand-held power tools including: cordless drill, impact driver, hammer drill, rotary hammer, impact wrench, electric screwdriver, rotary tool, jigsaw, reciprocating (Sawzall) saw, circular saw, mitre saw, band saw, table saw, biscuit joiner, angle grinder, bench grinder, belt sander, random orbital sander, disc sander (handheld), wood router, nail gun.

This unit is NOT intended to cover the use of chainsaws and other hand-held power tools for which a certificate of competence is a legal requirement.

Learners MUST be appropriately supervised at all times when using hand-held power tools