

Stump Grinders CLMC36X/R



Credit value	3.2 Horticulture and Forestry
Notional level	
Subject area classification	
Course type	

Integrated Training and Assessment

Objectives	<ul style="list-style-type: none"> • Produce a site specific risk assessment for stump grinding operations. • State the principles of HSE legislation and safety guidelines for using a stump grinder. • Select the appropriate PPE and state the maintenance requirements. • Carry out operator checks and identify the safety features of a stump grinder. • Carry out routine operator maintenance. • Inspect and identify defects on the grinding mechanism. • Prepare machine prior to operation, start the machine, carry out safety checks and stop machine. • Prepare a work area and a range of stumps for grinding and identify hazardous materials not to be ground. • Use approved techniques for safe and efficient stump grinding of a range of stump sizes. • State the procedure for removing blockages. • Re-instate ground and deal with arisings. • Prepare machine for transport and storage.
Target audience	<p>Any person employed in arboriculture, forestry, horticulture, landscaping and grounds maintenance that is or will be required to operate stump grinders. Inexperienced members may require longer than the stated guide times to fully utilise the information supplied.</p> <p>People involved in:</p> <ul style="list-style-type: none"> • woodland Industries • forestry • arboriculture • agriculture • horticulture • local authorities • conservation • land-based industries.
Duration/timing	One day
Ratios	<p>Instructor : learner 1:4 1:6 for refresher training</p> <p>Machine : learner 1:4 1:6 for refresher training</p>

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Course sessions	<ul style="list-style-type: none"> • Risk assessment and emergency procedures • Health and safety guidelines and legislation • Personal protective equipment • Pre-use checks and machine safety features • Routine checks and maintenance • Cutter maintenance 	<ul style="list-style-type: none"> • Start the machine and carry out safety checks • Preparation of site, machine and materials • Operation of stump grinder • Unblocking stump grinder • Re-instatement of excavation and disposal of arisings • Clearing, transport and storage
Facilities and equipment	<p>It is the specific responsibility of the training provider in consultation with the instructor to ensure that risk assessments and emergency plan details are available to enable the instructor to complete the Lantra Awards risk assessment document. Please liaise and co-operate with the training provider to agree who will provide the various items below:</p> <p>The training provider is responsible for advising the learners of the equipment they must bring on the course.</p> <p>Training provider</p> <ul style="list-style-type: none"> • Lapel badges. • First aid equipment (which complies with Health and Safety (First Aid) Regulations 1981. • Fire extinguisher. • Stump grinders complying with safety regulations. • Operator's instruction books and service manuals for all machinery. • Flipchart board (for newsprint, flipcharts and so on plus pens). • Location map reference and telephone number of hospital with emergency service. • Suitable vehicle for accident emergencies. <p>Instructor</p> <ul style="list-style-type: none"> • First aid equipment (which complies with Health and Safety (First Aid) Regulations 1981. • Safety helmet. • Ear defenders. • Visor or safety goggles. • Gloves with close fitting cuffs. • Safety boots. • Hi-viz clothing. • Hand cleaning materials. • Examples/Photographs of worn or damaged blades/parts. • Comprehensive tool kit. • Correctly labelled fuel container (if appropriate). 	

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Facilities and equipment continued	Learner <ul style="list-style-type: none">• Stump grinder complying with safety regulations as per AFAG Safety Guide 606.• Operator's instruction books and service manuals for all machinery.• Notebook and pencil.• Safety helmet.• Ear defenders.• Visor or safety goggles.• Gloves with close fitting cuffs.• Safety boots.• Hi-viz clothing.• Fuel in appropriate container for own machine.• Tool kit for own machine.
Venue	Dry, clean workshop with light and heating (if necessary). Suitable site for practical operation including stumps to be ground.