

Stump Grinders**CLMC36X****CLMC36R**

Course Objectives	<p>To enable course members to:</p> <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 <p>The use of the manufacturer's instruction book is stressed at all times to ensure maintenance and adjustments are carried out to manufacturers' recommendations.</p>
Who is the Course For?	<ul style="list-style-type: none"> • 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. • This is an Integrated Training and Assessment (ITA) course, and successful candidates will receive a Certificate of Basic Training and ID card
Duration/Format	<ul style="list-style-type: none"> • One day per machine type for novices (CLMC36X) • One day for experienced operators (Evidence of experience required) (CLMC36R)
Instructor/Trainee Ratio	<p>Max: 1:4 for novices (CLMC36X) Max: 1:6 for experienced operators (Evidence of experience required) (CLMC36R) Machine: trainee ratio = 1:4 (1:6 for refresher training)</p>
Course Content	<ul style="list-style-type: none"> • Introduction • Risk Assessment • Legislation • Personal Protective Equipment • Pre-use checks • Safety Features • Routine checks and maintenance • Grinding mechanism • Start machine and carry out safety checks • Preparation of site , machine and materials • Operation of Stump Grinder • Unblock Stump Grinder • Re-instate ground and deal with arisings • Cleaning, transport and storage

Stumpgrinders

CLMC36X

CLMC36R

Facilities/Equipment required:

Organiser

Lapel badges
 First aid equipment (which complies with the 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 etc plus pens)
 Location map reference and telephone number of hospital with emergency service
 Suitable vehicle for accident emergencies

Venue

Dry, clean workshop with light and heating (if necessary).
 Suitable site for practical operation including stumps to be ground

Instructor/Tutor

First aid equipment (which complies with the 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 labeled fuel container (if appropriate)

Trainee

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

Publications included in package

Workbook,
 AFAG safety guide 606,
 Assessment Report Form,
 Site specific risk assessment pro-forma

Instructor – Basic Registration Criteria

Please refer to the Lantra Awards Instructor Information pack.

Instructor – Technical Skills Knowledge and Experience

Individuals must have a proven track record of at least 3 years operator competence. In addition they must possess a Lantra Certificate of basic training or NPTC certificate of competence. Evidence of regular updates must be provided where a certificate of competence was obtained 5 or more years previously. A technical evaluation will be required to confirm instructor status. A current NPTC assessor certificate for Stump Grinders will provide appropriate evidence to satisfy technical standards.

Instructor – Certification

All instructors with forestry and/or arboricultural skills must possess a current First Aid at Work certificate obtained as a result of attendance at an HSE approved 4 day course or an appropriate refresher programme. Evidence of this must be provided before the relevant skills can be added to your index.