

Felling Small Trees up to 380 mm including Takedown of Hung-up Trees using Hand Tools

CLMC43X

Course Objectives	<p>To enable course members to:</p> <ul style="list-style-type: none"> • Correctly assess the situation prior to free felling a straight open grown tree up to a maximum of 380mm diameter, and with the aid of wedges and/or a felling lever, fell it in a chosen direction • Remove limbs from felled trees and cross cut, handle and stack timber in a safe and efficient manner • Identify types of timber, potential hazards and stresses, correctly assess if timber is in compression or tension, and select the appropriate technique to deal with the particular situation • Take down hung up trees using hand tools • Recognise situations where specialist help is required <p>NB: In undertaking the above objectives, the operator should wear the correct protective clothing, and be standing on firm ground. The chainsaw should never be operated above shoulder height.</p>		
Who is the Course For?	<ul style="list-style-type: none"> • This course is for novice operators with little or no experience of chainsaw felling, who are required to operate chainsaws for felling to guide bar length. The course is designed to prepare candidates for assessment for NPTC Certificate of Competence unit CS 31 		
Duration/Format	<ul style="list-style-type: none"> • Three long days - when daylight permits - practical course: This is the minimum duration, and some trainees may need further consolidation. Tree felling activities should avoid disturbing wildlife in the nesting season and must comply with other felling requirements 		
NVQ/SVQ Linkage	<ul style="list-style-type: none"> • This course will contribute towards achievement of NVQ/SVQ Forestry Level 2, Unit T10. 		
Instructor/Trainee Ratio	<p>Max: 1:4 Min: 1:2</p>		
Course Content	<p>Introduction Felling demonstration Felling trees up to 380mm diameter De-limbing of felled trees Cross cutting trunks of felled trees Takedown of Hung-up trees</p>		
Facilities/Equipment required:	<p>Organiser Flipboard, stand, newsprint, marker pens Suitable fire extinguisher List of course members (copied for self and Instructor) Directions to venue for course members and Instructor Sledge hammer Small trunk or heavy bough for test cutting Minimum of six trees of appropriate size on site for the Instructor and each course member</p> <p>For each course member:</p> <ul style="list-style-type: none"> • pen, pencil and notebook • name cards/lapel badges <p>Venue Liaise with Instructor for suitable felling site</p>	<p>Instructor/Tutor Prepared flipchart pages Handouts Safety equipment and PPE Chainsaw, fuel and oil</p> <p>Instructor's comprehensive maintenance kit and equipment</p> <p>Range of felling wedges, felling lever and log handling aids</p> <p>NPTC Assessment schedule</p> <p>NB: A winch of appropriate size (in case manual methods of take down are unsuccessful)</p> <p>Warning signs</p>	<p>Trainee Chainsaw complying with pre-course handout Operator's maintenance kit and equipment Safety equipment to include:</p> <ul style="list-style-type: none"> • safety helmet incorporating ear defenders and eye protection • 'non' snag top • chainsaw mitts/gloves (back of left hand safety padded) • chainsaw trousers or leggings with safety padding • chainsaw boots (see pre-course handout) <p>NB: Instructors have been instructed not to undertake training where trainees do not have the appropriate protective equipment and appropriate saw.</p>
Publications included in package	<p>Pre-course Handout, Workbook, AFAG Safety guides 302, 303, Certificate Claim form</p>		

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CLMC43X**Instructor –
Technical Skills
Knowledge and
Experience**

Instructors must be registered with Lantra Awards to deliver this course. They must have a proven track record of at least 5 years operator competence. In addition they must possess NPTC certificates of competence. Evidence of regular updates must be provided where a certificate of competence was obtained 5 or more years previously. Existing instructors will be subject to regular Training Audit Visits, attend annual Update and Standard Setting events, and undergo re-certification evaluation every five years

**Instructor –
Certification**

All instructors in chainsaw and arboriculture 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.