

# Felling Medium Trees (380 – 760mm) including the takedown of hung up trees using a winch – CLMC52X

<b>Course Objectives</b>	<p><b>To enable course members to:</b></p> <ul style="list-style-type: none"> <li>state the regulations and safety requirements relating to chainsaw use</li> <li>assess trees to be felled for hazards and risks</li> <li>use appropriate techniques and aids to take down trees</li> <li>de-limb trees using appropriate safe techniques</li> <li>cross-cut safely to correct lengths</li> <li>handle and stack timber</li> <li>fell large trees between 1 and 2 times the guide bar length, ie 380mm to 760mm using correct cuts, stance, and felling aids</li> <li>take down of trees using winches</li> </ul>		
<b>Who is the Course For?</b>	<ul style="list-style-type: none"> <li>This course is for people who are required to operate chainsaws to fell trees larger than the guide bar length and who have attended the basic chainsaw courses in this series, or their equivalent, and/or have the appropriate certification (units CS30 and CS31).</li> </ul>		
<b>Duration/Format</b>	<ul style="list-style-type: none"> <li>3 days: Practical</li> </ul> <p>Tree felling activities should avoid disturbing wildlife in the nesting season and must comply with other felling requirements.</p>		
<b>NVQ/SVQ Linkage</b>	<p>This course will contribute towards achievement of NVQ/SVQ Forestry Level 2.</p>		
<b>Instructor/Trainee Ratio</b>	<p><b>Max:</b> 1:4     <b>Min:</b> 1:2</p>		
<b>Course Content</b>	<p>Introduction  Maintenance re-cap  Felling trees between 1 and 1.5 times guide bar length demonstration and takedown practice  De-limbing including breakdown of large hardwood crowns  Felling trees up to 2 times guide bar length. (760mm)  Takedown including use of hand winches  Cross-cutting up to 2 times guide bar length</p>		
<b>Facilities/Equipment required:</b>	<p><b>Organiser</b>  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  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"> <li>pen, pencil and notebook</li> <li>namecards/lapel badges</li> <li>course evaluation forms</li> <li>pre-course handouts</li> </ul> <p><b>Venue</b>  Well lit and adequately heated workshop complying with COSHH workplace regulations.  Room with tables and chairs.  Liaise with Instructor for suitable felling site nearby.</p>	<p><b>Instructor/Tutor</b>  Prepared flipchart pages  Handouts  Overalls and safety equipment  Chainsaw  Instructor's comprehensive maintenance kit and equipment  Range of felling wedges and log handling aids, cant bars  Tirfor winch or similar (lift capacity at least 3200 kgs), cables, shackles and ropes.  Assessment schedule.</p>	<p><b>Trainee</b>  Chainsaw complying with pre-course handout  Operator's maintenance kit and equipment  Close-fitting coveralls  Safety equipment to include:</p> <ul style="list-style-type: none"> <li>safety helmet incorporating ear defenders and eye protection</li> <li>'non' snag top</li> <li>chainsaw mitts/gloves (back of left hand safety padded)</li> <li>chainsaw trousers or leggings with safety padding</li> <li>chainsaw boots (for regular users) or safety boots with steel toe caps and safety spats for occasional users working in a level, snag free environment</li> </ul> <p>NB: Instructors have been instructed not to undertake training where trainees do not have the appropriate protective equipment and appropriate saw.</p>
<b>Publications included in package</b>	<p>Workbook, AFAG safety guides 802, 804 302, 303, 304, 307, 310  Certificate Claim form, Site-specific risk assessment pro-forma</p>		

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### **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 5 years operator competence. In addition they must possess Lantra Certificates of Basic Training and/or NPTC Certificates of Competence. Evidence of regular updates must be provided where a certificate of competence was obtained, 2 or more years previously.

### **Instructor – Certification (if desirable)**

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.