

<b>Course Title:</b>	<b>Tree Climbing &amp; Aerial Rescue</b>
<b>Duration:</b>	5 days training 1 day City & Guilds NPTC Assessment (completed approx. one week after the course to encourage consolidation and practice)
<b>Pre-requisites</b>	<ul style="list-style-type: none"> <li>• None</li> </ul>
<b>Venue:</b>	This is normally completed on a mwmac site locally to Builth Wells or Llandrindod Wells. <i>If you have enough people for a full course we are able, in some instances, to run this course on your site (subject to a pre-course visit).</i>
<b>Attendees:</b>	Max. number per course = 4
<b>Objectives</b>	<p>Candidates should achieve the following:</p> <ul style="list-style-type: none"> <li>• Understands legislation relevant to tree climbing. (Safety legislation, tree + wildlife protection)</li> <li>• Identifies basic equipment required for tree climbing, including conformity and inspection requirements with reference to the LOLER regulations.</li> <li>• Understands the principles of work positioning and work positioning systems. (climber attached to tree at all times, maximum allowable slack and fall)</li> <li>• Identifies a range of equipment to facilitate initial access into the tree crown, Strengths and weaknesses. (e.g. ladder, throwline, rods)</li> <li>• Tie a range of knots relevant to tree climbing operations. (attachment knots, friction hitches, stopper knots)</li> <li>• Inspects tree to establish whether it is safe to climb.</li> <li>• Establish anchor points and perform change overs safely.</li> <li>• Ascend the tree to an appropriate final anchor point using techniques conforming to work positioning principles.</li> <li>• Carry out branch walks to the outer portions of the tree crown.</li> <li>• Use handsaw to remove lightweight branches, including correct pruning techniques.</li> <li>• Carry out aerial rescues of casualties using a variety of techniques and from different situations.</li> <li>• Carry out pole rescue.</li> </ul>
<b>Equipment:</b>	<p><b>Personal Protective Equipment:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Combination Helmet with earmuffs, visor &amp; chin strap. <i>HSE strongly recommends a climbing helmet complying with BS EN 12492.</i></li> <li><input type="checkbox"/> Protective boots, with good grip and ankle support <i>Complying with BS EN ISO 20345.</i></li> <li><input type="checkbox"/> Non-Snag outer clothing &amp; Hi-Viz Jacket/Vest <i>Be mindful of the weather – wet and cold weather clothing advised</i></li> <li><input type="checkbox"/> Personal first aid kit &amp; whistle</li> <li><input type="checkbox"/> Lockable/Foldable Knife</li> </ul> <p>Cont...</p>

<p><b>Equipment:</b></p>	<p><b>Climbing kit to include a minimum of the following:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Current LOLER Report</b> for full climbing kit – <i>you will be unable to train or assess without this.</i></li> <li><input type="checkbox"/> Tree Climbing Harness <i>Work positioning type with leg loops; conforming to EN813 or EN358</i></li> <li><input type="checkbox"/> 2 x Arboricultural Climbing rope(s) <i>Recommended Type A, diameter 10mm–14mm / 35m-45m length</i></li> <li><input type="checkbox"/> 4 x CE approved friction hitches <i>Such as: Petzal Zig-Zag, Prusik Loop, Prusik Eye to Eye Hitch to be used with pully or split tail. (Recommend at least one eye to eye prusik with pulley and one split tail).</i></li> <li><input type="checkbox"/> 1 x Strop/Lanyard <i>diameter 10mm–14mm / 3m length Must be compatible with your selected friction hitch system</i></li> <li><input type="checkbox"/> 6 x Karabiners, triple/3-way lock <i>Must be compatible with your selected friction hitch system</i></li> <li><input type="checkbox"/> Tape Sling <i>120cm</i></li> <li><input type="checkbox"/> 2 x Tool Karabiners <i>22kn</i></li> <li><input type="checkbox"/> Hand Saw</li> </ul> <p><b>Optional:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> CE approved Spikes / Climbing Irons / Spurs / Standard Gaffs</li> <li><input type="checkbox"/> Wire core flip line with cutable link</li> <li><input type="checkbox"/> Throw bag &amp; line</li> <li><input type="checkbox"/> CE approved cambium/friction saver (90cm-100cm)</li> <li><input type="checkbox"/> Good kit bag to keep everything dry and safe</li> <li><input type="checkbox"/> CE approved tape slings (90cm &amp; 120cm)</li> <li><input type="checkbox"/> Quick draw with two 3way karabiners</li> <li><input type="checkbox"/> CE approved top and basal anchors (such as ART snake anchor or ART snake tail)</li> <li><input type="checkbox"/> Belay device, minimum figure of 8</li> </ul> <p style="text-align: center;"><b><u>ALL</u> of the above Equipment <u>MUST BE</u> individually ID'd</b></p>
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