

**Course Objectives:** To enable course members to:

- Be able to promote Health & safety Legislation & Industry Good Practice
- Be able to work safely
- Be able to carry out aerial cutting of trees with a chainsaw using free fall techniques

**Who is the course designed for?**

Anyone wanting to become an arborist and holding necessary pre-requisites. Please be aware that to take this course, you must be physically fit and not suffering from vertigo or similar conditions. You must also be free from medication that could affect your safety.

The course provides the knowledge and skills required for learners to be assessed for: Level 3 Award in Aerial Cutting of Trees Using Free Fall Techniques

**Duration:**

1 Day Training + ½ Day Assessment (joining final day of combined CS38/39 course)

2 Days Training + ½ Day Assessment (attend CS39 only course)

**Instructor/Trainee Ratio:**

Max 1:4

**Course Content:**

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| <ul style="list-style-type: none"> <li>• Health &amp; Safety Legislation &amp; Industry Good Practice</li> <li>• Emergency Planning Procedures</li> <li>• Tree Hazard Evaluation</li> <li>• Tree Species &amp; Condition</li> <li>• Visual Tree Inspection</li> <li>• Descend Tree</li> <li>• Communication With Team</li> <li>• Equipment Aids</li> <li>• Importance of Accuracy</li> <li>• Selecting Anchor Points</li> <li>• Assessing Timber Weight &amp; Diameter</li> <li>• Waste Disposal</li> </ul> | <ul style="list-style-type: none"> <li>• Identify Hazards &amp; Risk Assessment</li> <li>• Legal &amp; Environmental Factors</li> <li>• Work at Height Assessment</li> <li>• Use and Maintenance of Tree Access Equipment &amp; Appropriate PPE</li> <li>• Inspect Equipment</li> <li>• Potential Use of MEWPs</li> <li>• Different Types of Cuts</li> <li>• Effects of Pruning on Tree</li> <li>• Access &amp; Positioning Methods</li> <li>• Drop Zones</li> </ul> |
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## REQUIRED KIT LIST

### PPE:

- A safety helmet (HSE strongly recommends a mountaineering style helmet complying with BS EN 12492, with chin strap, eye protection and hearing protection)
- Eye protection (mesh visor BS EN 1731 or glasses BS EN166)
- Hearing protection (complying with BS EN 352)
- Chainsaw protective trousers with all round protection 'Type C'
- Chain saw protective boots with good grip and protective guarding at front vamp and instep complying with (EN 381-3)
- Suitable gloves appropriate to the task and subject to the operator's risk assessment
- As a minimum, climbers should carry a personal first aid kit, incorporating a large wound dressing, barrier gloves, plasters and a whistle
- Outdoor clothing

### Tools & Equipment:

Full set of LOLER compliant climbing equipment to include:

- Rope
- Harness
- Minimum of 3 karabiners
- Strop
- Friction devices (e.g. prussic loops, split tails)
- Top Handled Chain saw – maximum guide bar length 380mm/15" (*if already owned*)
- Combination spanner/screwdriver
- Soft brush (to clean air filter)
- Round file and holder (appropriate to your chain)
- Flat mill saw file
- Bar groove cleaner
- Depth gauge setting tool
- Felling level/breaker bar
- Wedges
- Grease gun and grease (if applicable to your saw)
- Two Stroke fuel & chain oil

### Recommended Spare Parts:

- Spark plug
- Starter cord
- Starter spring
- Saw chain
- Air & fuel filters
  
- Passport photograph
- Packed Lunch