

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 access a tree using a rope and harness
- Be able to carry out aerial rescue operations
- 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 (CS30 & CS31). 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 2 Award in Tree Climbing & Rescue & Level 3 Award in Aerial Cutting of Trees.

Duration: 6 Days Training + 1 day Assessment

Instructor/Trainee Ratio: Max 1:4

Course Content:

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| • Health & Safety Legislation & Industry Good Practice | Identify Hazards & Risk Assessment |
| • Emergency Planning Procedures | • Legal & Environmental Factors |
| • Tree Hazard Evaluation | • Work at Height Assessment |
| • Tree Species & Condition | • Use and Maintenance of Tree Access Equipment & Appropriate PPE |
| • Visual Tree Inspection | • Inspect Equipment |
| • Access Techniques and Work Positioning Principles | • Positioning Techniques in the Tree |
| • Access Methods | • Prepare Rescue Plan |
| • Descend Tree | • Potential Use of MEWPs |
| • Communication With Team | • Different Rescue Methods |
| • Incident Reporting | • Different Types of Cuts |
| • Equipment Aids | • Effects of Pruning on Tree |
| • Importance of Accuracy | • Drop Zones |
| • Selecting Anchor Points | • Waste Disposal |
| • Assessing Timber Weight & Diameter | |

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 (*if already owned*) to include:

- Rope
- Harness
- Minimum of 3 karabiners
- Strop
- Friction devices (e.g. prussic loops, split tails)
- Climbing spikes
- 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