

## Felling & Processing Trees up to 380mm diameter

Felling trees can be hazardous and it is essential that you have total confidence and expertise in what you are doing, thereby avoiding accidents.

Our Felling and Processing Trees up to 380mm training course will provide you with the appropriate techniques and safety guidelines to ensure that you are not only confident when felling trees, but also aware of relevant health and safety guidelines ensuring that you stay protected.

For those wishing to obtain a Licence to Practice or for the occasional user looking to obtain a regulated qualification can proceed to the Level 2 Award in Felling and Processing Trees up to 380mm.

### Who is the Course For?

People who work in:

- Arboriculture
- Forestry
- Agriculture
- Horticulture
- Woodland
- Local Authorities
- Conservation
- Construction
- Land-based

**Note** Due to the nature of the training a minimum level of fitness is required for specific operations. Whilst we would not want to disadvantage any learner it is an essential requirement.

### Duration/Format

Three to Four days

### Instructor/Trainee Ratio

**Max:** 1:4

### Course Objectives

#### To enable course members to:

- Identify the risk assessment and emergency procedures on a worksite
- Organise site safety and state the procedures required
- Assess the trees to be felled for hazards and risks
- Fell trees which have a diameter less than the effective cutting length of a guide bar (guide bar length not greater than 380mm/15")
- Assess a leaning tree and the safest method of felling
- Make accurate felling cuts in the correct positions
- De-limb felled trees in a safe and methodical manner
- Cross-cut timber accurately to required lengths
- Assess and explain the terms tension and compression in timber
- Adopt safe procedures to remove a trapped guide bar
- Handle and stack timber in a safe manner
- Assess a hung-up tree and the safest method of takedown
- Select and prepare equipment required for safe and effective takedown
- Check on the safety of takedown tools
- Make accurate severing cuts in the correct positions
- Select and use hand tools safely

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## Course Content

- Take down hung-up trees to a safe and stable position
- State techniques which must not be used for the takedown of hung-up trees.
- HSE legislation and safety guidelines
- Felling
- Branch removal – snedding and delimiting
- Cross-cutting felled timber
- Take down hung-up trees using hand tools
- Clear site and chainsaw checks

## Certification:

Candidates may complete the training and be assessed independently for a Level 2 award through NPTC or Lantra.

## Facilities/Equipment Required

### Venue

Classroom with sufficient tables and chairs. Felling site with a range of sufficient trees for felling and crosscutting (trees must range in size up to 380mm/15”).

### Trainees

Chainsaw as per HSE guidance and pre-course handout.

PPE as per pre-course handout.

Operator's maintenance kit and equipment as per pre-course handout.

2-stroke fuel and saw chain oil.

Hand tools for example felling lever/timber tongs/turning strap.

**NB:** Instructors have been instructed not to undertake training where learners do not have the appropriate protective equipment and appropriate saw.