

Lantra Awards Technical Award in Chainsaw Maintenance, Cross-Cutting, Felling and Processing Trees up to 380mm

Product code: 2564

Summary / introduction:

Our Chainsaw Maintenance, Cross-cutting, Felling and Processing Trees up to 380mm has been designed to combine all the required training into one and reduce the time it would take should each of these courses be undertaken separately.

Target audience:

This course is for people who are already working in, or are looking to work in one of the following industries:

- 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.

Description:

Chainsaws are powerful and dangerous tools, therefore it is essential when operating and maintaining them that you have total confidence and expertise in what you are doing. Equally felling trees can be hazardous and it is important you know what you are doing to avoid accidents. Our chainsaw maintenance, cross-cutting and felling and processing course has been combined to give you the appropriate techniques and safety guidelines to ensure that you are not only confident but also aware of relevant health and safety guidelines making sure you stay protected.

Our training is delivered by experienced instructors to small groups, this way you receive plenty of individual attention. The course is also supplemented with high-quality course materials and we work closely with the Health and Safety Executive (HSE) to ensure that our materials reflect current safe working practices.

Product objectives:

Once you have taken this training, you will be able 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
- 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
- Identify the necessary personal protective equipment required, report on its condition and locate the various standard marks.
- Identify safety and health features on a chainsaw.
- Prepare the chainsaw for use with the correct fuel/oil mix and chain lubrication.
- Start the chainsaw from both cold and hot in a safe manner.
- Carry out pre-cutting safety tests and state the procedures if the chainsaw fails these tests.
- State the possible hazards/risks when carrying out maintenance or operational tasks.
- Organise site safety and state the procedures required.
- Identify faults and defects on a chainsaw and cutting equipment and decide which the operator can remedy and which require a service engineer's attention.
- Select and identify correct tools to enable maintenance to be carried out and report on their serviceability.
- Carry out all routine maintenance in accordance with the manufacturer's instruction book and/or the Lantra Awards workbook.
- 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.

Course sessions:

- HSE legislation and safety guidelines
- Overview of the chainsaw and maintenance equipment
- Maintaining the saw chain
- Maintaining the guide bar
- Power unit maintenance
- Starting the chainsaw and pre-cutting tests
- Cross-cutting timber and felled timber
- Felling
- Branch removal – snedding and de-limbing
- Take down hung-up trees using hand tools
- Clear site and chainsaw checks

Course / product type:**Assessment type:****Course / product delivery:****Language:****Duration:****Min number of learners:****Max number of learners:****Category:**

Training Course

Training Only

Theory and practical based

English

5 Days

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Working with Trees / Chainsaws

Basic Professional Chainsaw Use