



Chainsaw Maintenance and Cross-cutting

Course Details

- Title: Chainsaw Maintenance and Cross-cutting
- Product Code: 2556
- Type: Training Course
- Duration: 2 Days

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, so avoiding accidents. Our two day chainsaw maintenance and cross-cutting course for occasional users* will provide you with the appropriate techniques and safety guidelines to ensure that you are not only confident when using a chainsaw but also aware of relevant health and safety guidelines making sure you stay protected.

* If you are using a chainsaw in a professional capacity it is recommended you register for our [Chainsaw Maintenance and Cross-cutting](#) training course or our [Lantra Awards Level 2 Award in Chainsaw Maintenance and Cross-cutting](#).

Our chainsaw 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.

If you require training in Chainsaw Maintenance only, you should register for the [Lantra Awards Chainsaw Maintenance course](#). If on the other hand you require training in Cross-cutting only, you should register for the [Lantra Awards Cross-cut Timber Using a Chainsaw](#). For those wishing to obtain a Licence to Practice or if wish to obtain a regulated qualification, you can proceed to the [Lantra Awards Level 2 Award in Chainsaw Maintenance and Cross-cutting](#).

Who is it for?

This course will be suitable for you if you work in, or are looking to work in any of the following industries:

- Agriculture
- Horticulture
- Woodland
- Local Authorities
- Conservation
- Construction
- Land-based.

Please Note: Due to the nature of the training a minimum level of fitness will be required for specific operations. Whilst we would not want to disadvantage you as a learner, it is an essential requirement

What will you get from it?

After completing this course, the expected learning outcomes are that you will be able to:

- Identify the necessary personal protective equipment required, report on its condition and locate the various standard marks
- Identify required 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.

The things you need to know:

Duration:	2 Days
Max no of learners:	4

Extended Information for Training Providers:

Ratios

Instructor/Learner:	1:4
Machine Learner:	1:1

Facilities & Equipment

It is the specific responsibility of the training provider, in consultation with the instructor, to ensure risk assessments have been carried out and the following items are available.

The training provider is responsible for advising the learners of the equipment they must bring on the course.

Training Provider

- Sufficient timber of suitable diameter and height to allow practice for each learner
- First aid kit which complies with Health and Safety (First Aid) Regulations 1981 plus large wound dressings
- If working in a remote site, mobile telephone or radio and vehicle available to transport an injured person
- Location and telephone number of hospital with 24 hour emergency service.

Instructor

- Chainsaws as per HSE guidance and pre-course handout
- Saw chain filing vices and clamps for bench fitting
- Instructor's recommended maintenance kit and operational tools
- Operator's maintenance kit and equipment as per pre-course handout
- 2-stroke fuel and saw chain oil
- A selection of faulty chain, guide bars, sprockets etc. for comparison with new or well-maintained items
- Personal protective equipment as per pre-course handout
- Samples of saw chain showing different profiles and safety features
- First aid kit which complies with Health and Safety (First Aid) Regulations 1981 plus large wound dressings
- If working in a remote site, mobile telephone or radio and vehicle available to transport an injured person
- Location and telephone number of hospital with 24 hour emergency service.

Please Note: Whilst on this course, if you do not have the appropriate protective equipment and appropriate saw instructors, you should not undertake the training.

Learner

- Chainsaws as per HSE guidance and pre-course handout
- Personal protective equipment as per pre-course handout
- Operator's maintenance kit and equipment as per pre-course handout
- 2-stroke fuel and saw chain oil.

Cost to Centre

£ 25

Venue

Warm, dry, well lit workshop with adequate bench space. Room with tables and chairs. Open area for cross-cutting practice with timber up to 380mm diameter.

Please visit www.lantra-awards.co.uk for more information.