Chainsaw Maintenance, Cross-Cutting and Basic Felling Techniques up to 200mm

At a glance…

Training (with Assessment) Competence with Modules

Duration Notes:	4 days The expected duration for the course is 4 days, which is equivalent to 7 hours per day, with 6.5 hours contact time. Please note this may vary according to factors such as level of experience, modules or attachments selected, or the ratio of Instructors to Learners.
Delivery Method:	Theory and Practical
Prerequisites:	No prior knowledge, understanding, skills or qualifications are required before Learners register for this course. An Integrated Training and Assessment (ITA) course is generally appropriate for lower risk activities. This typically includes occasional or personal use, straightforward ground-based tasks, and work with a limited scope and level of risk. In



these circumstances, training and assessment are combined into one integrated course.
For professional, regular, or higher risk chainsaw work, a training course followed by an independent assessed qualification is the appropriate route. This applies where chainsaw use forms a core part of a role, where work is higher risk or complex, or where it is carried out in professional or regulated working environments.

Health and Safety Executive guidance provides examples of lower and higher risk activities. However, it remains the responsibility of the learner, employer, and training provider to ensure that the training and assessment chosen:
• Matches the level of risk and complexity of the work
• Is appropriate to the task being undertaken
• Meets relevant legal and regulatory requirements

Industry guidance is supported by the Forest Industry Safety Accord (FISA). Further detail is available in FISA Guide 805 Training and Certification, particularly paragraphs 27 to 29.

Introduction

This course is designed to provide Learners with the knowledge, understanding and practical skills required to carry out chainsaw maintenance, cross-cutting and basic felling techniques up to 200mm.

This course is not an alternative to achieving the qualification in this area. Professional users must undertake the training and qualification route; the Level 2 Award in Chainsaw Maintenance and Cross-cutting and the Level 2 Award in Felling and Processing Trees up to 380mm.

Overview in brief

This is a hands-on course that delivers both practical skills and health and safety guidance. We keep the training groups small so that you'll receive plenty of individual attention from our experienced instructors throughout the process. This course will give you the skills to carry out chainsaw maintenance, cross-cutting and basic felling techniques on trees up to 200mm at felling height.

The finer details

The following Power Source Options are available:

Liquid fuel-powered:

- Maintaining the liquid fuel-powered chainsaw
- Cross-cutting timber using a liquid fuel-powered chainsaw
- Basic Felling Techniques up to 200mm (Liquid Fuel-Powered)

Battery-powered:

- Maintaining the battery-powered chainsaw
- Cross-cutting timber using a battery-powered chainsaw
- Basic Felling Techniques up to 200mm (Battery-Powered)

Who should attend?

- This course is not appropriate for Learners under the age of 16.
- It is strongly recommended that operators hold as a minimum a current Emergency First Aid Certificate.
- Learners must be able to read and interpret information provided in English.
- Learners must be physically fit and be able to carry out the tasks in the course programme.

What will be covered?

- Maintenance, Cross-Cutting, Felling, Safety, and the Law
- Occupational Health, Safety and Environmental Responsibility
- Carrying Out an On-site Risk Assessment

- Types of Chainsaws
- Maintain the Cutting Components of a Chainsaw
- Maintaining the Power Unit of a Liquid Fuel-powered Chainsaw
- Maintaining the Power Unit of a Battery-powered Chainsaw
- Reassembling the Chainsaw and Final Maintenance Checks
- Fuel and Oil for Liquid Fuel-Powered Chainsaws
- Batteries and Oil for Battery-Powered Chainsaws
- The Starting Process for Liquid Fuel-Powered Chainsaws
- The Starting Process for Battery-Powered Chainsaws
- Cross-Cutting Timber using a Chainsaw
- Preparation for Felling Trees and Processing Timber
- Felling Trees up to 200mm at Felling Height
- Manual Take Down of Hung-up Trees
- Clearance of the Worksite
- Post Work Care of Equipment