

## Chainsaw Maintenance, Cross Cutting

*“This course was very well run. I learnt about appropriate kit for my needs...and that I need to be patient! Gained confidence throughout the day.”*

<b>Description</b>	A comprehensive introduction to chainsaw maintenance, crosscutting for NPTC assessment Unit 201, 202 (CS 30).
<b>Next Steps</b>	Benchmark qualifications for work in forestry & arboricultural industry. Allows progression onto NPTC suite of advanced ground and aerial units.
<b>Assessment</b>	Usually arranged at end of the course. Saturday assessments are also available. If further skill consolidation is required assessment can be 2-3 weeks later.

This is a general course outline showing the course objectives.

Day 1:

### Chainsaw Maintenance and Crosscutting Objectives

- Identify the necessary Personal Protective Equipment
- Report on its condition and locate standard marks
- Identify health & safety features required on a chainsaw
- 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.
- Carry out correctly all routine maintenance in accordance with the manufacturers instructions
- Organise site safety and state the procedures required
- Identify the risk Assessment and Emergency procedures on a work site

Day 2:

- Prepare the chainsaw for use with the correct fuel/oil mix and saw chain lubrication.
- Start the chainsaw from both hot and cold in a safe manner
- Carry out pre-cutting tests and state the procedures if the chainsaw fails these tests
- State the hazards/risks when carrying out maintenance or operational tasks
- 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
- Select and use hand tools safety