

Fell and Process Trees Over 380mm in Diameter – CS 32

Including the takedown of hung up trees using a winch



Course Objectives:

To enable course members to:

- state the regulations and safety requirements relating to chainsaw use
- assess trees to be felled for hazards and risks
- use appropriate techniques and aids to take down trees
- de-limb trees using appropriate safe techniques
- cross-cut safely to correct lengths
- handle and stack timber
- fell trees greater than 380mm, using correct cuts, stance, and felling aids
- take down of trees using winches

Who is the course designed for?

This course is for people who are required to operate chainsaws to fell trees larger than the guide bar length and who have attended the basic chainsaw courses in this series, or their equivalent, and/or have the appropriate certification (units CS30 and CS31).

Duration:

3 days: Practical - Tree felling activities should avoid disturbing wildlife in the nesting season and must comply with other felling requirements.

Instructor/Trainee Ratio:

1:4

Course Content:

- Introduction
- Maintenance re-cap
- Felling trees between 1 and 1.5 times guide bar length demonstration and takedown practice
- De-limbing including breakdown of large hardwood crowns
- Felling trees up to 2 times guide bar length. (760mm)
- Takedown including use of hand winches
- Cross-cutting up to 2 times guide bar length

Equipment & Facilities:

Instructor

- Handouts
- Overalls and safety equipment
- Chainsaw
- Instructor's comprehensive maintenance kit and equipment
- Range of felling wedges and log handling aids, cant bars
- Tirfor winch or similar (lift capacity at least 3200 kgs), cables, shackles and ropes.

Venue

- Well lit and adequately heated workshop complying with COSHH workplace regulations.
- Room with tables and chairs.
- Liaise with Instructor for suitable felling site nearby.

Trainee

- Operator's maintenance kit and equipment
- Close-fitting coveralls
- Safety equipment to include: safety helmet incorporating, ear defenders and eye protection,
- 'non' snag top,
- chainsaw mitts/gloves (back of left hand safety padded),
- chainsaw trousers or leggings with safety padding,
- chainsaw boots (for regular users) or safety boots with steel toe caps and safety spats for occasional users working in a level, snag free environment