

## **ECC1: Chainsaw Maintenance and Crosscutting Techniques**

### **Guidelines for Site Requirements and Equipment for Assessment Centres/ Assessors**

**(The assessment tasks are in the standards)**

#### **Site Requirements**

- Score sheets, European Chainsaw Standards 1 (on paper or digital) and risk management forms must be available on site
- The assessment for maintenance can be undertaken under workshop conditions, or at the work site if the saw can be held securely for sharpening and weather conditions are conducive to the assessment activity.
- The candidate should be equipped with a chainsaw appropriate to their normal working environment in good condition with a recommended effective guidebar length of 300 - 380mm.
- The candidate should be equipped with the correct tools, equipment, product and maintenance manuals appropriate to the model of the saw to enable the chainsaw to be maintained and used in accordance with the manufacturer's guidance.
- Maintenance sections of the assessment can be completed on components from other machinery if required.
- Sufficient working space must be provided to each candidate to allow the assessment to be conducted effectively without comprising other work site or assessment activities.
- Assessors should complete a pre-use inspection of all work equipment intended to be used during the course of the assessment to ensure equipment meets the requirements of suitability in terms of size, condition, safety features etc.
- The candidate should be equipped with sufficient fuel and oil, appropriate to the make and model of the chainsaw.
- An open, outdoor area must be available to allow the safe fuelling, starting' operational checks of chainsaw and crosscutting of timber to be undertaken, in accordance with industry good practice.
- The candidate should be equipped with the correct aid tools as required for any necessary lifting, carrying or movement of timber.
- Enough timber on the ground of suitable dimensions (200mm-380mm diameter) and finish appropriate to the candidates' normal working environment must be available to allow cuts to be completed safely.
- The length and weight of the timber provided must be enough to exert tension and compression forces, which have the potential to trap the saw (i.e. requiring the use of aid tools or manual lifting of timber to release the trapped saw).

## **Checklist For Assessors' Equipment – Assessment ECC1**

### ***Minimum requirements are:***

#### ***Chainsaw:***

- ☐ Spare chainsaw with all Safety Features complying with current Directives (Maximum **recommended** guide-bar length: 380 mm)
- ☐ Chain protection guard
- ☐ Regulation fuel & oil can (with fuel and oil!)
- ☐ Spare chain(s)
- ☐ Spare plug & starter cord (**Optional**)

#### ***Maintenance kit:***

- ☐ Combination spanner / screwdriver
- ☐ File guide, file & handle (to match chain cutter type)
- ☐ Measuring callipers (or Fencing staple, etc.)
- ☐ Flat file with handle
- ☐ Depth gauge setting tool
- ☐ Bar groove scraper
- ☐ Grease gun (for bar and clutch)
- ☐ Carburettor screwdriver
- ☐ Allen key / torque key appropriate for bolts on saw
- ☐ Cleaning brush & rag
- ☐ Manufacturer's handbook (digital or in print)
- ☐ Sprocket and check gauge
- ☐ Stump vice (**Optional**)

#### ***Aid Tools:***

- ☐ Alloy or Nylon wedge
- ☐ Breaking bar / Cant hook
- ☐ Log lifting tongs (small) with belt & holster
- ☐ Loggers tape (**Optional**)
- ☐ Log pick / picaroon, etc (**Optional**)

**If any items of the equipment above are not available to the candidate, please contact Assessment Centre in advance of Assessment taking place**