

# Technical Evaluation Record V2 Sept25



|   |   |  |  |   |                  |   |                       |
|---|---|--|--|---|------------------|---|-----------------------|
| <b>QUALIFICATION:</b>   | 0039-34<br>Level 3 Award in Felling and Processing Large Trees Over 760mm | <b>Qualification Code:</b>   | 0039-34      0039-25   |   |                  |   |                       |
|   | 0039-25<br>Level 2 Award in Branch Removal and Crown Breakdown            | <b>Units:</b>  | 305 - Large Trees Over 760mm<br><br>206 - Branch Removal and Crown Breakdown |   |                  |   |                       |
| <b>Assessor Name:</b>   |   | <b>Technical Verifier Name:</b>  |  |   |                  |   |                       |
| <b>Assessor No:</b><br><b>New? DoB:</b>   |   | <b>Technical Verifier BP No:</b>   |  |   |                  |   |                       |
| <b>Start Time:</b>  |   | <b>Location:</b>   |  |   |                  |   |                       |
| <b>End Time:</b>  |   | <b>Invoice To: (Centre name if applicable)</b>   |  |   |                  |   |                       |
| <b>Assessor Email:</b>  |   |  |  |   |                  |   |                       |
| <b>CRITERIA:</b><br>(See guidance notes on next sheet)                          |   | <b>PERFORMANCE EVALUATION (Circle):</b>  |  |   | <b>COMMENTS:</b> |   |                       |
| Health and Safety requirements explained and Risk Assessment completed          |   | 1  | 2  | 3 | 4                | 5 |                       |
| Sources of reference information and industry good practice guides              |   | 1  | 2  | 3 | 4                | 5 |                       |
| Knowledge of fueling sites and bio-security                                     |   | 1  | 2  | 3 | 4                | 5 |                       |
| Legal constraints   |   | 1  | 2  | 3 | 4                | 5 |                       |
| Knowledge and experience of felling sites                                       |   | 1  | 2  | 3 | 4                | 5 |                       |
| Accurate assessment of site and trees to be felled                              |   | 1  | 2  | 3 | 4                | 5 |                       |
| Selection and knowledge of felling aids and assisted felling systems            |   | 1  | 2  | 3 | 4                | 5 |                       |
| Selection and knowledge of winches and equipment                                |   | 1  | 2  | 3 | 4                | 5 |                       |
| Starting and operational checks   |   | 1  | 2  | 3 | 4                | 5 |                       |
| Prepare tree for felling  |   | 1  | 2  | 3 | 4                | 5 |                       |
| Accurate felling cuts demonstrated including knowledge of function / purpose    |   | 1  | 2  | 3 | 4                | 5 |                       |
| Branch removal and crown breakdown  |   | 1  | 2  | 3 | 4                | 5 |                       |
| Measuring and conversion  |   | 1  | 2  | 3 | 4                | 5 |                       |
| Knowledge of additional considerations when cross-cutting large diameter timber |   | 1  | 2  | 3 | 4                | 5 |                       |
| Cross-cutting   |   | 1  | 2  | 3 | 4                | 5 |                       |
| Presentation and knowledge of product extraction systems                        |   | 1  | 2  | 3 | 4                | 5 |                       |
| Use of saw at a safe and efficient speed  |   | 1  | 2  | 3 | 4                | 5 |                       |
| <b>PERFORMANCE EVALUATION COLUMN TOTALS:</b>                                    |   |  |  |   |                  |   | <b>= TOTAL SCORE:</b> |
| <b>Result of Technical Evaluation (tick):</b>                                   | <b>PASS</b>   | <b>TOTAL SCORE REQUIRED TO ACHIEVE ASSESSOR STATUS:</b><br>(NB. ACHIEVED IN PERFORMANCE EVALUATION COLUMNS 4 & 5 ONLY) |  |   |                  |   | <b>64</b>             |
|   | <b>FAIL</b>   |  |  |   |                  |   |                       |

**TECHNICAL VERIFIER COMMENTS (AND ACTION PLAN):**

**ASSESSOR COMMENTS:**

*Please continue on reverse if necessary*

**AGREED ACTION PLAN**

**TECHNICAL VERIFIER SIGNATURE:**

**ASSESSOR SIGNATURE:**

**COST:**  
£200 Half Day  
£300 Full Day

**DATE:**

## Guidance

The following information provides indicative content of the technical evaluation. Applicants will be expected to demonstrate practical skills and knowledge greater than that of a candidate, including exemplary performances upon demand. These guidance notes should also be read in conjunction with the relevant Qualification Guidance.

## Legislation and environmental considerations

The person being evaluated should have knowledge of the key principles and practical relevance of the following legislation:

- Health and Safety at Work etc. Act
- Management of Health and Safety at Work
- Regulations
- Provision and Use of Work Equipment Regulations
- Personal Protective Equipment at Work
- Regulations
- Manual Handling Operations Regulations
- Control Of Substances Hazardous to Health
- Regulations
- The Health and Safety (First-Aid) Regulations
- Reporting of Injuries Diseases Dangerous
- Occurrence Regulation
- Control of Noise at Work Regulations
- Control of Vibration at Work Regulations
- Wildlife and Countryside Act
- Countryside and Rights of Way Act
- European Protected Species Directive

Applicants will be asked to demonstrate further knowledge of how they would make arrangements to comply with above Regulations.

## Sources of reference information and industry good practice guides

Applicants will require knowledge of the basic content and relevance of the following:

- The Health and Safety Executive (HSE) leaflet 'Chainsaws at Work'
- Forest Industry Safety Accord (FISA) Safety Guides
- FC Winching operations in forestry (tree takedown and vehicle debogging)
- FC Technical Notes eg. De-buttressing of standing timber

## Fuelling sites and Bio-security

Knowledge of suitable fuelling sites and spillage prevention. Basic understanding of Bio-security relating to forestry /worksites.

## Legal constraints

Applicants will require knowledge of: Felling licences, TPO's and conservation areas.

## Risk assessment

Applicants will be required to carry out a site specific risk assessment including hazards, risks, and control measures relating to the site, task, and machinery and equipment in use.

## Knowledge and experience of felling sites

Applicants will need to be able to demonstrate knowledge of and explain:

- Organised felling techniques, e.g., bench, contour felling
- Presentation methods, e.g., shortwood, pole length
- Extraction methods, e.g., skidder, forwarder

## Accurate assessment of site and trees to be felled

Applicants will need to be able to carry out an accurate assessment of trees and site.

## Knowledge and practical ability

Applicants will be expected to demonstrate:

- Preparing the tree for felling
- Correct break in
- Brushing
- De-buttressing
- Preparing escape routes

## Demonstrate knowledge of a range of felling aids

- Wedges (wooden, plastic, alloy)
- Mechanical wedges
- Remote control wedges
- Tree jacks
- Tree felling bottle jacks
- Assisted felling systems

## Demonstration of felling

- Minimum of one tree, maximum of two trees over 760mm
- Demonstration of boring through the sink as appropriate.
- Use of felling aid(s) as appropriate to tree form and condition

Applicants will need to be able to demonstrate and have knowledge of the felling of:

- Upright trees
- Backward weighted trees
- Forward weighted trees

## Branch removal and crown breakdown

Applicants will need to be able to demonstrate and have knowledge of appropriate techniques to safely breakdown and process the crown of the tree

## Measuring and conversion

Applicants will need to be able to demonstrate and have knowledge of:

- Loggers tape
- Measuring stick
- Saw lengths

## Cross-cutting and stacking

Applicants will need to be able to demonstrate and have knowledge of:

- Tension and compression
- Operator stance
- Boring cuts
- Reduction cuts
- Manual Handling techniques
- Use of aid tools/machinery (if applicable)
- Use of a saw at a safe and efficient speed