

TECHNICAL EVALUATION RECORD

QUALIFICATION:	L3 Award in Severing Uprooted or Windblown Trees	Qualification Code/s:	Independent: 0021-02
		Units:	302

Assessor Name:		Technical Verifier Name:	
Assessor No: NEW? D.O.B:		Technical Verifier No:	
Assessor email:		Start Time:	
Invoice To: (Include Centre name if applicable)		End Time:	
CRITERIA: (See guidance notes on next sheet)	PERFORMANCE EVALUATION(Circle):		
	COMMENTS:		
Knowledge of Health and Safety legislation	1	2	3
Risk Assessment, legal and environmental considerations	1	2	3
Knowledge of safety guides and current industry good practice	1	2	3
Knowledge and experience of dealing with uprooted trees	1	2	3
Site assessment, and work methods	1	2	3
Function and purpose of cuts	1	2	3
Securing root plates	1	2	3
Tension and compression in timber including side tension	1	2	3
Accurate and appropriate severing/felling cuts	1	2	3
Broken, hung-up trees	1	2	3
Knowledge and use of winches	1	2	3
Safe, efficient use of saw at professional speed	1	2	3
PERFORMANCE EVALUATION COLUMN TOTALS:			= TOTAL SCORE:
Result of Technical Evaluation (tick):	PASS	TOTAL SCORE REQUIRED TO ACHIEVE ASSESSOR STATUS: (NB. ACHIEVED IN PERFORMANCE EVALUATION COLUMNS 4 & 5 ONLY)	
	FAIL	48	
TECHNICAL VERIFIER COMMENTS (ACTION PLAN):			

Please continue on reverse if necessary

ASSESSOR COMMENTS:			
<i>Please continue on reverse if necessary</i>			
TECHNICAL VERIFIER SIGNATURE:		Cost: £200 Half Day £300 Full Day	DATE:
ASSESSOR SIGNATURE:			

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
- Lifting Operations and Lifting Equipment 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:

- Forest Industry Safety Accord (FISA) Safety Guides
- Forestry Commission: Winching Operations in Forestry – Tree takedown and vehicle debogging

Bio-security

Knowledge of suitable spill prevention and bio-security measures that may be required.

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 in use.

Knowledge and experience

Applicants will be questioned on their background, and practical experience of dealing with uprooted and

windblown trees in different work environments e.g. forestry, local authority.

Accurate assessment of site and trees to be processed

Applicants will need to be able to carry out an accurate assessment of the site and the trees to be processed, commenting on work methods, sequence and interaction with machinery and include dealing with severed rootplates.

Practical demonstration:

Applicants will need to be able to demonstrate and have knowledge of dealing with the following scenarios:

- Dealing with fully uprooted trees (min one under, and one over guidebar)
- Dealing with partially uprooted trees (min one)
- Dealing with hung up, uprooted trees (min one)
- Restraining stems and rootplates (min two)
- Dealing with snapped/broken trees (min one)

Winching

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

- Component selection
- Various configurations
- Compatibility of equipment
- Safe use in accordance with industry good practice and manufacturers guidance

Branch removal

Applicants will need to be able to demonstrate branch removal techniques in accordance with industry good practice.

Cross-cutting

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

- Tension and compression including side tension
- Boring and reduction cuts

Applicants should be familiar with the principles of working with a tractor/skidder winch operator

Use of a saw at a safe and efficient speed

Applicants will need to be able to demonstrate:

- Efficiency
- Safe and appropriate techniques

