

Technical Evaluation Record



QUALIFICATION:	L3 Award in the Aerial cutting of trees using free-fall techniques	Qualification Code:	Independent: 0021-08				
Assessor Name:		Units:	308				
Assessor No: New? D.O.B:		Technical Verifier Name:					
Assessor email:		Technical Verifier No:					
Invoice To: (Include Centre name if applicable)		Start Time:					
		End Time:					
CRITERIA: (See guidance notes on next sheet)		PERFORMANCE EVALUATION (Circle):				COMMENTS:	
Knowledge of Health and Safety legislation		1	2	3	4	5	
Risk Assessment, legal and environmental considerations		1	2	3	4	5	
Knowledge of Safety guides and current Industry good practice		1	2	3	4	5	
Knowledge and experience of professional work environment		1	2	3	4	5	
Accurate assessment of site and trees to be pruned		1	2	3	4	5	
Access into the tree		1	2	3	4	5	
Choice and use of anchor points		1	2	3	4	5	
Safe, efficient movement and work positioning		1	2	3	4	5	
Safe starting and operation of the chainsaw		1	2	3	4	5	
Accurate cutting techniques over a range of cuts		1	2	3	4	5	
Communication with ground staff		1	2	3	4	5	
Retrieval and storage of equipment		1	2	3	4	5	
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)					48
Result of Technical Evaluation (tick):	FAIL						
TECHNICAL VERIFIER COMMENTS (ACTION PLAN):							
<i>Please continue on reverse if necessary</i>							
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.

Knowledge of the working environment must also be demonstrated. This should cover a range, from amenity, utility and domestic work sites.

Legislation and environmental considerations

The person being evaluated should have a working knowledge of the following:

- Health and Safety at Work etc. Act
- Management of Health and Safety at Work Regulations
- Provision and Use of Work Equipment Regulations
- Lifting Operations and Lifting Equipment Regulations
- Personal Protective Equipment at Work Regulations
- Control Of Substances Hazardous to Health Regulations
- The Health and Safety (First-Aid) Regulations
- Reporting of Injuries Diseases Dangerous Occurrence Regulations
- Work at Height 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:

- Arboricultural Forestry Advisory Group (AFAG) Safety Guides
- Industry Code of Practice: Tree Work at Height
- Operators manuals
- AA Guide to Good Climbing Practice (in particular the risk hierarchy using tools in the tree)
- BS3998: Recommendations for Tree Work

PPE

Applicants will be required to demonstrate knowledge of PPE requirements, suitability, CE marking, EN standards, and trouser type.

Legal constraints

Applicants will require knowledge of: Tree Preservation Orders and Conservation Areas.

Risk assessment

Applicants will be required to carry out a site specific risk assessment.

Tree condition assessment

It will be expected that an Applicant can undertake an accurate assessment of site and trees to be worked upon.

Knowledge and ability

Applicants will be expected to demonstrate practical skills and knowledge of the following:

- Climbing and work positioning
- Access into the tree
- Anchor point selection
- Work positioning techniques
- Safe, efficient movement in tree

- Safe starting and operation of the chainsaw
- 1 handed operation
- 2 handed operation
- Use of supplementary anchors

Accurate cutting techniques over a range of cuts including hand held and free fall:

- step cuts, inboard, outboard
- sink cuts
- spear cut
- double V cut
- natural target pruning.

- Use of tape slings or pull/tag line
- Effective use of a handsaw

Applicants will be expected to demonstrate knowledge of:

- C.O.D.I.T
- Natural Target Pruning
- Timber characteristics
- How the weather, time of year, tree condition and species may effect branch removal and pruning
- Assessing timber mass, diameter and length