

Technical Evaluation Record



QUALIFICATION:	Level 2 award in Felling Utility Poles	Qualification Code:	0039-27			
		Units:	207			
Assessor Name:		Technical Verifier Name:				
Assessor No: <small>NEW? DOB:</small>		Technical Verifier No:				
Assessor Email:		Start Time:				
Invoice To: <small>(Include Centre name if applicable)</small>		End Time:				
CRITERIA: (See guidance notes on next sheet)		PERFORMANCE EVALUATION (Circle):	JUSTIFICATION:			
Risk Assessment, legal and environmental considerations	1	2	3	4	5	
Sources of industry good practice guides & standards	1	2	3	4	5	
Planning a utility pole felling operation	1	2	3	4	5	
Utility pole and related infrastructure hazards	1	2	3	4	5	
Explain function and purpose of cuts	1	2	3	4	5	
Equipment selection, configuration, and computability	1	2	3	4	5	
Install adequate attachment points	1	2	3	4	5	
Fell utility poles accurately in the required direction	1	2	3	4	5	
Safe, efficient use of saw at professional speed	1	2	3	4	5	
PERFORMANCE EVALUATION COLUMN TOTALS:						
					= TOTAL SCORE:	
Result of Technical Evaluation (tick):	MET	TOTAL SCORE REQUIRED TO ACHIEVE ASSESSOR STATUS: (NB. ACHIEVED IN PERFORMANCE EVALUATION COLUMNS 4 & 5 ONLY)				36
	NOT MET					
TECHNICAL VERIFIER COMMENTS						
<i>Please continue on reverse if necessary</i>						
ASSESSOR COMMENTS:						
<i>Please continue on reverse if necessary</i>						

AGREED ACTION PLAN

TECHNICAL VERIFIER SIGNATURE:

ASSESSOR SIGNATURE:

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
- Lifting Operations and Lifting Equipment Regulations
- Work at Height Regulations
- Control of substances hazardous to health

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
- Manufacturer’s data and guidance relating to equipment in use

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

Applicants will be questioned on their background, and practical experience of using assisted felling techniques in different work environments e.g., forestry, domestic work, utility.

Accurate assessment of site and poles to be felled

Applicants will need to be able to carry out accurate assessment of the site and the poles to be felled.

Applicant will be expected to demonstrate knowledge relating to:

- Selecting appropriate pulling equipment
- Selecting attachment points/anchors for pull systems
- Communication methods between parties involved in the assisted fell operation

Practical demonstration:

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

- Rope assisted fell (min one)
- Winch assisted fell (min one)

Equipment inspection

Inspection undertaken and comment made relating to all work equipment in use, and how inspection relates to manufacturers guidance.

Equipment to be used including winch, textile and hardware elements

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

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

Felling cuts

Selection and demonstration of appropriate felling cuts e.g., safe corner, Step cut.

Use of a saw at a safe and efficient speed

Applicants will need to be able to demonstrate:

- Efficiency
- Safe and appropriate technique