

Technical Evaluation Record



QUALIFICATION:	Utility Arboriculture – Use of a chainsaw from a mobile elevating work platform (MEWP)	Qualification Code:	0038-35			
		Units:	UA 306			
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	
Understanding of Isolation, Earthing and Safety documentation	1	2	3	4	5	
Accurate assessment of sites, categorization of trees to be pruned and recognized procedures	1	2	3	4	5	
Electrical network inspection, fault recognition	1	2	3	4	5	
Explain utility pruning terminology	1	2	3	4	5	
Working at height legislation requirements, best practice	1	2	3	4	5	
Machine maintenance and certification	1	2	3	4	5	
Mobile Elevating Work Platform instruments, decals, and controls	1	2	3	4	5	
MEWP rescue techniques	1	2	3	4	5	
Emergency procedures involving a MEWP which is in contact with an overhead power line	1	2	3	4	5	
Knowledge of cutting techniques and pruning principles	1	2	3	4	5	
Accurate cutting techniques over a range of cuts	1	2	3	4	5	
Safe and efficient use of machinery at professional speed	1	2	3	4	5	
Safe lowering and storage of equipment	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)				60
	NOT MET					
TECHNICAL VERIFIER COMMENTS						

Please continue on reverse if necessary

ASSESSOR COMMENTS:

Please continue on reverse if necessary

AGREED ACTION PLAN

TECHNICAL VERIFIER SIGNATURE:

DATE:

ASSESSOR SIGNATURE:

Guidance

The following examples are intended to provide guidance only; they are not an exhaustive list of requirements for technical evaluation but are designed to highlight the level of knowledge expected.

Knowledge of the working environment must also be demonstrated. This should cover a range of utility work sites, including live and dead working.

Legislation and environmental considerations

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

- Health and Safety at Work etc. Act 1974 (HASAWA)
- Management of Health and Safety at Work Regulations 1999 (MHSWR)
- The Electricity Safety, Quality and Continuity Regulations 2002 and 2009 amended
- Electricity at Work Regulations 1989
- Personal Protective Equipment at Work Regulations 1992 (PPE Regulations)
- AFAG/FISA Guides
- AA Technical Guidance's
- Manual Handling Operations Regulations 1992
- The Health and Safety (First Aid) Regulations 1981
- Reporting of Injuries Diseases Dangerous Occurrence Regulations (RIDDOR)
- ENA-TS 43-8
- ENA Electrical Technical Reports (ETR) 132 and 136
- HSE Guidance notes GS6 and HSG47 and HSG 85
- Electricity Supply Industry Safety Rules
- Electricity Supply Industry Engineering Recommendation G55 and BS EN 50110-1
- New Roads and Street Works Act (NRSWA)
- Working at Height Regulations 2005
- Lifting Operations Lifting Equipment Regulations 1998 (LOLER)
- Provision and use of Work Equipment Regulations 1998 (PUWER)
- Wildlife and Countryside Act 1981
- Countryside and Rights of Way Act 2000
- Conservation of Habitats and Species Regulations 2010
- Natural Environment and Rural Communities Act 2006
- Forestry Act 1967
- European Protected Species Directive 2007

knowledge of PPE and DNO safety Rules applicable to Arboriculture operations in vicinity of Electricity Distribution Networks must be demonstrated.

Familiarity of arboriculture pruning standards e.g., BS3998

Accurate assessment of site

- Applicants will be required to carry out a site-specific risk assessment in vicinity of an overhead line (can be a simulated line).

Knowledge and experience

- Applicants will be questioned on their background, and practical experience of using mobile elevating platforms within proximity of the overhead electrical network.

Accurate assessment of site and tree categories

Applicants will need to be able to carry out accurate assessment of the site and the trees to be pruned, including safe procedures for work.

Applicant will be expected to demonstrate knowledge relating to:

- Legislation and best practice
- Mobile Elevating Work Platform instruments, decals, and controls.
- Selecting appropriate tools & equipment.
- Dealing with emergencies
- C.O.D.I.T
- Natural Target Pruning
- Timber characteristics

Practical demonstration:

Applicants will need to be able to demonstrate and have practical ability dealing with the following scenarios

Machine set up and positioning

- Machine maintenance
- Use of controls and instruments
- Potential earthing requirements
- Safe, efficient set up and positioning
- Rescue methods
- Accurate cutting techniques over a range of cuts
- Directional and natural target pruning.
- Use of tape slings and pull/tag line
- Effective use of a handsaw/chainsaw