

# Technical Evaluation Record

v2 Sept25



<b>QUALIFICATION:</b>	Utility Arboriculture – Aerial Pruning	<b>Qualification Code:</b>	0038-33				
		<b>Units:</b>	304				
<b>Assessor Name:</b>		<b>Technical Verifier Name:</b>					
<b>Assessor BP No:</b> NEW? DOB:		<b>Technical Verifier BP No:</b>					
<b>Assessor Email:</b>		<b>Start Time:</b>					
<b>Invoice To:</b> (Include Centre name if applicable)		<b>End Time:</b>					
<b>CRITERIA:</b> (See guidance notes on next sheet)		<b>PERFORMANCE EVALUATION (Circle):</b>					<b>JUSTIFICATION:</b>
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 & explain basic pruning techniques, directional and target pruning	1	2	3	4	5		
Working at height legislation requirements, best practice	1	2	3	4	5		
Choice of equipment and tools appropriate to the job	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		
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		
<b>PERFORMANCE EVALUATION COLUMN TOTALS:</b>						<b>= TOTAL SCORE:</b>	
<b>Result of Technical Evaluation (tick):</b>	<b>MET</b>	<b>TOTAL SCORE REQUIRED TO ACHIEVE ASSESSOR STATUS:</b> (NB. ACHIEVED IN PERFORMANCE EVALUATION COLUMNS 4 & 5 ONLY)					<b>56</b>
	<b>NOT MET</b>						
<b>TECHNICAL VERIFIER COMMENTS</b>							

Please continue on reverse if necessary

**ASSESSOR COMMENTS:**

*Please continue on reverse if necessary*

**AGREED ACTION PLAN**

**TECHNICAL VERIFIER SIGNATURE:**

**ASSESSOR SIGNATURE:**

**DATE:**

**Cost:**

**Full Day £300**

**Half Day £200**

## **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 decay fungi, pests and diseases and importance of thorough hazard evaluation.

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 climbing 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:**

- Selecting appropriate tools & equipment.
- Selecting appropriate anchors points
- Communication methods
- 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

## **Climbing and work positioning**

- Rope installation using insulated rods
- Anchor point selection
- Safe, efficient movement in tree
- Work positioning techniques
- Use of supplementary anchors
- Accurate cutting techniques over a range of cuts
- natural target pruning.
- Use of tape slings or pull/tag line
- Effective use of a handsaw/chainsaw