

Technical Evaluation Record



QUALIFICATION:	Utility Arboriculture – ETR 132 Resilience Arboricultural Surveyor,	Qualification Code:	0038-41			
		Units:	UA 403			
Assessor Name:		Technical Verifier Name:				
Assessor No: <small>NEW? DOB:</small>		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):	JUSTIFICATION:			
Knowledge of Health and Safety & other relevant legislation	1	2	3	4	5	
Risk Assessment, legal and environmental considerations	1	2	3	4	5	
Knowledge and experience of professional work environment on Utility Arb sites.	1	2	3	4	5	
Reasons behind undertaking an Electrical Technical Report ETR 132 survey	1	2	3	4	5	
Considerations for office-based pre-survey	1	2	3	4	5	
Explain the principles of risk rating	1	2	3	4	5	
Detail equipment required for tree inspection	1	2	3	4	5	
Explain the minimum level of data to be recorded	1	2	3	4	5	
Knowledge of pests, diseases, and biosecurity	1	2	3	4	5	
Explain host species, affected area and type of decay for six fungal decay organisms	1	2	3	4	5	
Hardwood and softwood woodland considerations	1	2	3	4	5	
Machinery used for safe and efficient tree management	1	2	3	4	5	
Carry out a tree inspection and record findings	1	2	3	4	5	
Work instructions, prepare paperwork to a clear, unambiguous, and measurable standard.	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)				56
	NOT MET					
TECHNICAL VERIFIER COMMENTS						

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 2006 amended
- Electricity at Work Regulations 1989
- Personal Protective Equipment at Work Regulations 1992 (PPE Regulations)
- Manual Handling Operations Regulations 1992
- Control Of Substances Hazardous to Health Regulations (COSHH)
- The Health and Safety (First Aid) Regulations 1981
- Reporting of Injuries Diseases Dangerous Occurrence Regulations (RIDDOR)
- Work at Height Regulations 2005
- ENA-TS 43-8
- ENA Electrical Technical Reports (ETR) 132 and 136
- ENA ER G96
- HSE Guidance notes GS6 and HSG47 and HSG 85
- Electricity Supply Industry Safety Rules
- Electricity Supply Industry Engineering Recommendation GS55 and BS EN 50110-1
- New Roads and Street Works Act (NRSWA)
- Provision and use of Work Equipment Regulations 1998 (PUWER)
- Lifting Operations and Lifting Equipment Regulations 1998 (LOLER)
- Wildlife and Countryside Act
- Wildlife and Countryside (Amendment) Act 1991
- 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 must be demonstrated of Risk Assessment, First Aid, PPE, and PUWER regulation 9. This should also include detailed knowledge of PPE and DNO safety Rules applicable to Arboriculture operations in vicinity of Electricity Distribution Networks.

Familiarity of arboriculture pruning standards e.g., BS3998.

Accurate assessment of site

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

Applicant will be expected to demonstrate knowledge relating to:

- Legislation and good practice
- Survey and permission
- Wildlife and environment
- Knowledge of pests, diseases, and biosecurity
- Machinery used for safe and efficient tree management
- Use of electrical maps and straight-line diagrams

Practical demonstration:

Applicants will need to be able to

- Produce an accurate tree inspection survey
- Accurately identify tree species and electrical classification
- Issue clear work instructions to a clear, unambiguous, and measurable standard.