Technical Evaluation Record



| QUALIFICATION: Utility Arboriculture – Basic Electrical Knowledge Qualification Code: 0038-30 Assessor Name: Technical Verifier VIA 301 Assessor Name: Technical Verifier No: VIA 301 Assessor No: Technical Verifier No: VIA 301 Assessor No: Technical Verifier No: VIA 301 Assessor No: Start Time: VIA 301 Assessor Renall: Start Time: VIA 301 Invoice To: (include Center name if applicable) End Time: JUSTIFICATION: Knowledge of legislation 1 2 3 4 5 Risk Assessment; generic, site specific and electrical 1 2 3 4 5 Risk Assessment of sites, categorization of trees and staff competencies 1 2 3 4 5 Knowledge of NO Safety Rules, safety guides and current industry good practice 1 2 3 4 5 Knowledge of the Emergency actions required following contact by either machinery, trees, equipment, or personel with live electrical all not or equipment in owerhead or underground situations 1 2 3 4 5 Show an up-to date knowledge and identification of Elec | | | | | | | | | | IPTC |
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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
- 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
- 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, European Tree Pruning Guide (AA/EAC).

Familiarity with environmental legislation e.g., Countryside and Wildlife Act, Countryside Rights of Way.