TECHNICAL EVALUATION RECORD

QUALIFICATION:	L2 Award in Tree Climbing and Rescue	**Qualification Code:**	Independent: 0020-13
		Units:	**Evaluation to include:** 0020-07, 0021-06

Assessor Name:		**Technical Verifier Name:**	
Assessor No: **NEW? D.O.B:**		**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):**					**COMMENTS:**
Knowledge of Health and Safety legislation	1	2	3	4	5	
Risk Assessment, legal and environmental considerations	1	2	3	4	5	
Knowledge of Safety guides and current Industry good practice	1	2	3	4	5	
Knowledge and experience of professional work environment	1	2	3	4	5	
Knowledge of wide range of PPE and work equipment	1	2	3	4	5	
Accurate assessment of site and trees to be climbed including identifying species hazardous to climb	1	2	3	4	5	
Access into tree	1	2	3	4	5	
Choice and use of anchor points	1	2	3	4	5	
Work positioning techniques	1	2	3	4	5	
Safe, efficient movement in the tree	1	2	3	4	5	
Knowledge of Aerial Rescue techniques and procedures	1	2	3	4	5	
Knowledge of basic casualty management	1	2	3	4	5	
Demonstration of four rescue methods	1	2	3	4	5	
PERFORMANCE EVALUATION COLUMN TOTALS:						**= TOTAL SCORE:**

Result of Technical Evaluation (tick):	**PASS** / **FAIL**	**TOTAL SCORE REQUIRED TO ACHIEVE ASSESSOR STATUS: (NB. ACHIEVED IN PERFORMANCE EVALUATION COLUMNS 4 & 5 ONLY)**	**52**

TECHNICAL VERIFIER COMMENTS (ACTION PLAN):

Please continue on reverse if necessary

ASSESSOR COMMENTS: *Please continue on reverse if necessary*			
TECHNICAL VERIFIER SIGNATURE:		**Cost:** **£200 Half Day** **£300 Full Day**	**DATE:**
ASSESSOR SIGNATURE:			

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 Lifting Equipment Regulations
- Work at Height Regulations
- Wildlife and Countryside Act
- Countryside and Rights of Way Act
- European Protected Species Directive

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:
- Industry Code of Practice (ICOP): Tree Work
- AA/HSE Guide to Good Climbing Practice
- Equipment manufacturers instructions/data

Risk assessment and environmental considerations
Applicants will be required to carry out a site specific risk assessment, and identify the nature and level of the risks associated with tree climbing and rescue.

Knowledge to be demonstrated on the impacts of specific wildlife such as bats and nesting birds on the tree climbing operation.

Tree identification
Applicant must be able to identify the species of tree to be worked upon, and at least two others on site commenting upon timber characteristics.

Site and Tree Assessment
Demonstrate knowledge of appropriate site layout and possible factors to consider e.g.
- Access and egress
- Personnel
- Targets

- The Applicant will be expected to undertake a tree condition assessment, commenting on possible hazards affecting the operation.

Familiarity with a range of different tree climbing equipment
Recognition of the most common tree climbing and rescue equipment, inspection intervals and techniques without reference to product information.

Terminology
Explanation of key terms to include:
- Work Positioning

Ropes and cordage
Applicant to identify three common rope constructions and comment upon suitability for intended use.

Connectors
Applicant to identify three common types of connectors.

Accessories
Applicant to identify five tree climbing accessories

The Applicant will be expected to show evidence of how the equipment in use complies with the Lifting Operations Lifting Equipment Regulations e.g. thorough examination records.

Climbing techniques
The Applicant will be required to demonstrate knowledge of the following tree climbing techniques:
- Double line footlock
- Stationary Rope Techniques

Technique selection
The following techniques must be demonstrated:
- Three knot system
- Alternative friction hitch system e.g Distel, VT
- Single line footlock
- Body thrust
- Changeovers
- Throwline use
- Installation of cambium/friction/pulley savers
- Use of re-directs
- Use of supplementary anchor points
- Branch walking
- Spiking

It will be expected the Applicant can demonstrate how to tie, dress and set a range of commonly used knots for tree climbing operations.

Applicants should be able to demonstrate:
- At least three different ways how to capture a rope or friction hitch on a carabiner
- At least three different carabiner shapes/profiles and their application
- Considerations given to set up a correctly configured and compatible climbing system

Aerial Rescue

It is expected Applicants will be able to discuss good practice and legislation requirements relating to planning for rescue and emergencies.

Demonstration of the following techniques will be required:

- Canopy rescue – casualties line long enough to descend on
- Canopy rescue – casualties line not long enough to descend on
- Pole rescue – two and three person teams, including belay rescue

Applicants will be expected to demonstrate knowledge of the principles of casualty care, actions to take place following incident or accident and the process for completing rescue via a MEWP.