

# CITY & GUILDS NPTC LEVEL 3 AWARD IN AERIAL TREE RESCUE OPERATIONS (QCF)



**QAN 600/6292/7**

VERSION 2

## QUALIFICATION GUIDANCE

**Independently Assessed**

### Essential Qualification Information

**Not to be used by the Candidate during Assessment**

You will require some of this information to accurately complete the Record of Assessment (ROA)

<b>Qualification Group No</b>	0   0   2   1	Forestry & Arboriculture Level 3
<b>Qualification Programme No</b>	0   0   2   1   -   0   6	Award In Aerial Tree Rescue Operations
<b>Unit(s)</b>	3   0   6	Carry out aerial rescue operations
<b>Learning Time (LT)</b>	3   0   6	LT20 (3 Credits) <i>(* see note on page 2)</i>
<b>Recommended Assessment Duration</b>		2.5 – 3.5 hours per Candidate
<b>Pre-Requisite Unit</b>	2   0   6	Access a tree using a rope and harness

# City and Guilds NPTC Level 3 Award In Aerial Tree Rescue Operations (QCF)

## Qualification guidance

### Introduction

The scheme will be administered by City & Guilds

City & Guilds will:

- Publish
  - Scheme regulations
  - Qualification guidance
  - Training material
  - Trainers support material
- Approve centres to co-ordinate and administer the scheme
- Set standards for the training of verifiers and assessors
- Recruit, train and deploy verifiers
- Manage verification
- Issue certificates to successful Candidates

### The Qualification

The qualification will be awarded to candidates who achieve the required level of competence in the units to which their certificate relates.

### What is the Qualifications and Credits Framework?

OFQUAL have introduced the Qualifications and Credit Framework (QCF) to increase flexibility for learners and employers. Qualifications may be built up from individual units according to rules of combination. The units are derived from the National Occupational Standards, which are compiled by Lantra SSC, the Sector Skills Council for the Land-based industries.

### Instruction

Attendance at a course of instruction is not a pre-requisite for an application for an assessment but potential Candidates are strongly advised to ensure that they are up to the standards that will be expected of them when they are assessed.

### \* Learning Time (LT)

**Learning Time (LT)** is a better indicator of the time requirement needed for a candidate to achieve competence in this qualification. It has replaced Guided Learning Hours (GLH) which are defined as *“tutor or teacher led hours”*. LT is defined as **“a notional measure of the learning time a typical learner might be expected to take to complete and achieve all learning outcomes”**. It takes into account prior learning and encompasses: formal learning (including classes, tutorials, on line tuition), coaching and mentoring, practical work, relevant IT activity, information retrieval, expected private study and revision, work-based activity which leads to assessment, practice to achieve competence, formative assessment, programme planning and feedback.

### Access to Assessment

Assessment centres will be responsible for arranging assessment on behalf of the Candidate.

The minimum age limit for Candidates taking Certificates of Competence is 16 years. There is no upper age limit.

The assessment is **one** Mandatory unit:

Unit 306	Carry out aerial rescue operations
	Outcomes
	1. Be able to promote health and safety and industry good practice (1) <b>(Criteria 1.1 – 1.3)</b>
	2. Be able to carry out aerial rescue operations (2) <b>(Criteria 2.1 – 2.8)</b>
	3. Understand relevant health and safety legislation and industry good practice (3) <b>(Criteria 3.1 – 3.4)</b>
	4. Understand how to carry out aerial rescue operations (4) <b>(Criteria 4.1 – 4.8)</b>

Candidates must successfully achieve **all** assessment activities in the above unit.

### Quality Assurance

Verification is a process of monitoring assessment; it is an essential check to confirm that the assessment procedures are being carried out in the way City & Guilds has laid down. The overall aim of verification is to establish a system of quality assurance that is acceptable in terms of both credibility and cost effectiveness.

Approved Assessors will be subject to a regular visit by the verifier at a time when assessments are being undertaken.

A selection of assessment reports completed by the Assessor will be evaluated by a City & Guilds approved verifier.

Compliance with the verification requirements is a pre-requisite for Assessors remaining on the list of approved Assessors.

After assessment has been completed the Qualification Guidance is to be forwarded to the centre and retained by the centre until after the annual centre visit has taken place by a Quality Systems Consultant (QSC).

## Performance Evaluation

The result of each assessment activity is evaluated against the following criteria:

- M = Met** Meets or exceeds the assessment criteria by displaying a level of practical performance and/or underpinning knowledge. If the Criterion has been MET, a tick  is to be put in the box provided in the bottom right-hand column of each section.
- NM = Not Met** Does not satisfy the requirements of the assessment criteria, being unable to perform the practical task satisfactorily or safely or being deficient in underpinning knowledge. If the Criterion is NOT MET, a cross  is to be put in the box provided in the bottom right-hand column of each section.

## Appeals and Equal opportunities

Centres must have their own auditable, appeals procedures. If a Candidate is not satisfied with the examination conditions or a Candidate feels the opportunity for examination is being denied, the Centre Manager should, in the first instance, address the problem. If, however the problem cannot be resolved, City & Guilds will arbitrate and an external verifier may be approached to offer independent advice. All appeals must be clearly documented by the Centre Manager and made available to the external verifier or City & Guilds if advice is required.

Should occasions arise when centres are not satisfied with any aspect of the external verification process, they should contact Verification Services at City & Guilds.

Access to the qualification is open to all, irrespective of gender, race, creed, age or special needs. Subject to H&S restrictions the Centre Manager should ensure that no learner is subjected to unfair discrimination on any grounds in relation to access to assessment and to the fairness of the assessment. QCA requires City & Guilds to monitor centres to check whether equal opportunities policies are being adhered to.

## Validation of Equipment

A Manufacturer's instruction book or other operator's manual should be available for the Candidate to use during the assessment if required.

All equipment being used for this assessment must comply with the relevant requirements of the Provision and Use of Work Equipment Regulations (PUWER) 1998.

Vehicles must comply with department of Transport and road Traffic acts where relevant.

Any appropriate item of machinery complying with current legal requirements is acceptable for the assessment, provided it is suitably equipped for all assessment activities to be carried out.

## Safe Practice

### Appropriate Personal Protective Equipment (PPE) must be worn at all times.

The Assessor must ensure that a site specific risk assessment is carried out.

All equipment must be operated in such a way that the Candidate, Assessor, other persons, or other equipment are not endangered.

All ancillary equipment, when detached, must be safely parked.

Failure to operate safely and comply with these requirements will result in the Candidate not meeting the required standard.

Warning signs stating that an assessment is in progress should be available.

The Assessor may stop the assessment on the grounds of safety at any time at his/her discretion.

Before any assessments take place, Assessor & Candidate should to be aware of any local or national issues to prevent breach of security, safety and any cross contamination or damage to the local environment.

**A breach of Health and Safety that puts any person at risk during the assessment process will result in the assessment being terminated and the Candidate not meeting the required standard.**

## Additional Information

May be sought from the relevant manufacturer's operator manuals or any other appropriate training or safety publication.

Questions should be related to the background or employment aspirations of the candidate.

Candidates who undertake this assessment and have met the requirements are reminded of their legal obligation to receive/undertake appropriate additional training in the use of any equipment that differs from that used during the assessment, but which they are nevertheless qualified to use.

## Assessment Guidance for the Assessor

This qualification can only be assessed by an Assessor who is suitably qualified and meets the requirements of the awarding body. The Assessor must be independent **and cannot have been involved with the training of the Candidate**. Please see City & Guilds Centre Manual for guidance.

The Candidate is to be notified of the place and time of assessment and when formal assessment commences and ceases. Assessors are reminded that assessment is a formal process and that assessment must be carried out using this Qualification Guidance. All relevant assessment criteria must be assessed against the criterion as specified in the Qualification Guidance. Assessment will be carried out by direct observation and by oral questioning of the Candidate. **Where a specific number of responses are required these may include other suitable answers not specified if they are deemed to be correct by the Assessor.** The performance of the Candidate is to be recorded on the Qualification Guidance as directed by completing the tick boxes. Space has been provided on the Qualification Guidance for the person assessing to record relevant information which can be utilised to provide feedback to the Candidate. After assessment has been completed the Qualification Guidance document is to be retained by the assessor and provided if required by a Quality Systems consultant (QSC).

## Assessment Guidance for Candidate

A list of registered assessment centres is available from City & Guilds NPTC. ([www.nptc.org.uk](http://www.nptc.org.uk))

Assessment is a process by which it is confirmed that the candidate is competent in the unit(s) within the award to which the assessment relates. It is the process of collecting evidence about his/her capabilities and judging whether that evidence is sufficient to attribute competence.

The Candidate must be registered through the City & Guilds approved assessment centre for this qualification prior to the assessment.

The results of the assessment will be recorded on the Record of Assessment form (ROA).

The qualification guidance contains criteria relating to:

- Observation of practical performance
- Assessment of underpinning knowledge

## Assessment and Site Requirements

- The Candidate will need to carry out 2 different types of rescue.

## Chainsaw Safe Practice

**At all times during the assessment, equipment must be used in accordance with industry good practice, whatever the task being carried out.**

1. Assessors must hold a current 'First Aid at Work' Certificate.
2. All chainsaws used in assessments must comply with relevant Arboriculture and Forestry Advisory Group (AFAG) guidance and HSE Chainsaws at Work INDG317(rev1), in terms of safety features, and be a model and size suited to the task(s) required.
4. Recommended guide bar lengths should be observed, although variations may be accepted at the discretion of the assessor where this is appropriate to the task.
5. Candidates should be familiar with the machinery, equipment and tools that they are going to use.
6. During chainsaw based assessments a spare working chainsaw must be available.
7. Appropriate Personal Protective Equipment (PPE) must be worn at all times by both the candidate and the assessor. All PPE used must comply with relevant AFAG guidance, industry good practice, Health and Safety Executive publications and current legal requirements in terms of specification and use.
8. A First Aid kit meeting current regulations, of the appropriate size for the number of persons on site, must be available, along with appropriate fire fighting and suitable welfare facilities e.g. hand cleansing wipes.
9. The use of personal first aid kits must be in line with current industry good practice.
10. The assessor must ensure a site specific risk assessment has been carried out, sufficient control measures implemented and appropriate emergency procedures recorded. All recorded risk assessment information should be clearly legible and accessible to candidates and completed for all locations where assessment activities are scheduled to take place.
11. Manual handling techniques must comply with current legislation and industry good practice.
12. Any necessary permission must have been granted, and notifications made as appropriate.
13. All equipment being used for this assessment must comply with relevant legislative requirements.
14. Information may be sought from the relevant operator manuals or any other appropriate training or safety publication.
15. The current regulations for transport, handling and storage of fuel and oils must be complied with.
16. Provision must be made to avoid the risk of environmental pollution.
17. It is the responsibility of the assessor and the candidate to ensure that any additional requirements and provisions are met as relevant to this qualification.
18. At all times during the assessment, candidates must act in a way so as not to endanger themselves, the assessor or any other person or equipment. Work must be carried out to achieve the requirements of the assessment criteria in accordance with all relevant and current legislation and good practice guidance.
19. If required, relevant records must be accurately kept.
20. Appropriate steps should be taken to maintain effective teamwork in respect of other persons on site during the assessment. .
21. Any appropriate item of machinery complying with current legal requirements is acceptable for the assessment, provided it is suitably equipped for all assessment activities to be carried out.
22. All equipment being used for this assessment must comply with the relevant requirements of the Provision and Use of Work Equipment Regulations (PUWER) 1998.
23. **A breach of Health and Safety that puts any person at risk during the assessment process will result in the assessment being terminated and the Candidate not meeting the required standard.**

This may include taking steps to ensure effective communication and safety precautions.

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City & Guilds is a registered charity established to promote education and training

<b>Candidate A</b>	<b>Name:</b>	<b>Date:</b>	<b>Start Time:</b>	<b>Duration:</b>
<b>Candidate B</b>	<b>Name:</b>	<b>Date:</b>	<b>Start Time:</b>	<b>Duration:</b>
<b>Candidate C</b>	<b>Name:</b>	<b>Date:</b>	<b>Start Time:</b>	<b>Duration:</b>
<b>Candidate D</b>	<b>Name:</b>	<b>Date:</b>	<b>Start Time:</b>	<b>Duration:</b>

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
<b>3.1</b> <b>3</b>	Explain the risk assessment process  <b>(RISK ASSESSMENT)</b>	Explain <b>five</b> steps to risk assessment	The risk assessment process may contain the following five steps:  <ul style="list-style-type: none"> <li>identify the hazards</li> <li>decide who might be harmed and how</li> <li>evaluate the risks and decide on precautions</li> <li>record the findings and implement them</li> <li>review and update the assessment as necessary</li> </ul> <b>Met ✓ Not Met X</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>1.1</b> <b>1</b>	Identify the hazards and risks associated with the working area and the proposed work  <b>(RISK ASSESSMENT)</b>	Identify <b>three</b> hazards and risks with the working area  Identify <b>three</b> hazards and risks with the proposed work	Identify hazards (anything with the potential to cause harm) and risks (who might be harmed and how), relevant to:  <ul style="list-style-type: none"> <li>the work area</li> <li>the work to be done</li> </ul> <b>Met ✓ Not Met X</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>4.1</b> <b>4</b>	Explain when it would be appropriate to contact the emergency services  <b>(EMERGENCY PLANNING)</b>		<ul style="list-style-type: none"> <li>When it has been identified that the casualty/situation requires specialist attention</li> </ul> <b>Met ✓ Not Met X</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>3.2</b> <b>3</b>	Outline the emergency planning procedures relevant to the work area  <b>(EMERGENCY SERVICES)</b>	State <b>five</b> emergency procedures	Emergency planning and procedures for the work area could include:  <ul style="list-style-type: none"> <li>location name</li> <li>grid reference</li> <li>designated meeting place</li> <li>site location name</li> <li>nearest access point</li> <li>street name/district</li> <li>type of access</li> <li>suitable helicopter landing area</li> <li>phone number of nearest doctor</li> <li>location and phone number of nearest accident and emergency hospital</li> <li>works manager contact details</li> <li>your own contact number/mobile number</li> <li>other _____</li> </ul> <b>Met ✓ Not Met X</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>3.3</b> <b>3</b>	Summarise current health and safety legislation and industry good practice  <b>(LEGISLATION)</b>	Summarise <b>two</b> key points from each:  Health and Safety at Work Act 1974 (HSWA)  Provision and Use of Work Equipment Regulations 1998 (PUWER)	Outline key points from the legislation and industry good practice listed below:  Health and Safety at Work Act (HSWA):  <ul style="list-style-type: none"> <li>general duties for employers and employees</li> <li>maintain safe places of work</li> <li>other _____</li> </ul> Provision and Use of Work Equipment Regulations (PUWER):  <ul style="list-style-type: none"> <li>operators adequately trained</li> <li>equipment fit for purpose</li> <li>other _____</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Continued</b>							

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
Cont... 3.3 3		<p>State <b>one</b> purpose of Arboriculture and Forestry Advisory Group (AFAG) Guides</p> <p>State <b>two</b> requirements of the Work at Heights Regulations</p> <p>State <b>three</b> main requirements from Lifting Operations and Lifting Equipment Regulations 1998 (LOLER)</p> <p>State <b>two</b> animals from the Wildlife and Countryside Act</p> <p>State <b>all</b> positioning principles to consider</p>	<p>Arboriculture Forestry Advisory Group (AFAG) information:</p> <ul style="list-style-type: none"> <li>providers of industrial good practice</li> <li>other _____</li> </ul> <p>The main requirements of the Work at Height Regulations relating to arboricultural operations include:</p> <ul style="list-style-type: none"> <li>all work at height is properly planned and organised</li> <li>those involved with work at height are competent</li> <li>the risks from work at height are assessed and appropriate work equipment is selected and used</li> <li>equipment for work at height is properly inspected</li> </ul> <p>The main requirements of the LOLER regulations relating to the inspection of climbing equipment include:</p> <ul style="list-style-type: none"> <li>equipment should be subject to a pre use check by the climber</li> <li>a written recorded interim inspection should be kept for equipment subject to high levels of wear such as friction cord or possibly ropes</li> <li>a thorough examination should be carried out at least every 6 months</li> <li>equipment should be marked for unique identification</li> <li>other _____</li> </ul> <p>Animals included in the Wildlife and Countryside Act include:</p> <ul style="list-style-type: none"> <li>bats</li> <li>red squirrels</li> <li>nesting birds</li> <li>other _____</li> </ul> <p>Work positioning principles to consider when tree climbing include:</p> <ul style="list-style-type: none"> <li>the climber must be supported by a climbing line at all times</li> <li>do not climb more than 250mm above the anchor point</li> <li>the climbing rope must be kept as tight as possible and any slack must not exceed 500mm</li> </ul> <p style="text-align: right;"><b>Met ✓ Not Met X</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3 1	<p>Use access and tree climbing equipment and personal protective equipment (PPE)</p> <p>(TOOLS, EQUIPMENT &amp; PPE)</p>	Assessor to observe	<p>Candidate to use PPE and safety clothing for tree climbing as per AFAG and include:</p> <ul style="list-style-type: none"> <li>helmet with chinstrap</li> <li>personal first aid kit</li> <li>knife with retractable blade or handsaw</li> <li>foot protection with good grip and ankle support</li> <li>non- snag clothing</li> </ul> <p>Candidate to use appropriate climbing equipment for tree climbing and include:</p> <ul style="list-style-type: none"> <li>harness as per AFAG guide</li> <li>rope of suitable diameter, length and strength for the climbing line and for the friction hitches</li> <li>triple action auto-locking karabiners for main attachments</li> <li>adjustable strop or a system using both ends of the rope</li> </ul> <p style="text-align: right;"><b>Met ✓ Not Met X</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
2.2 2	Inspect all access equipment to ensure it is safe and fit for use under manufacturer's instructions and relevant legislation  (EQUIPMENT INSPECTION)	Three checks per item	Candidate to inspect all equipment to be used and comment on the condition/checks made:  <ul style="list-style-type: none"> <li>ropes and cord for friction hitches should be checked for cuts, frays, correct end terminations, burns and glazing, contamination and excessive wear along with the candidate having the ability to tie, dress and set knots used</li> <li>karabiners should be checked for visible damage, corrosion and to ensure that the locking mechanism works correctly</li> <li>harnesses should be checked for damage to stitching, security of the anchor point(s), cuts and frays and general wear</li> </ul> Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4 2	Identify the rescue technique appropriate to the nature of the incident  (RESCUE TECHNIQUE)	Assessor to describe one scenario and the candidate to identify the technique	Rescue techniques may include:  <ul style="list-style-type: none"> <li>where the casualties rope is long enough to descend on</li> <li>where the casualties rope is not long enough/trapped /or too damaged to descend on</li> <li>belay rescue</li> <li>spike/pole rescue</li> <li>other _____</li> </ul> Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.5 4	Describe when aerial rescue by climbing would not be appropriate  (AERIAL RESCUE)	State two	Aerial rescue by climbing may not be appropriate owing to:  <ul style="list-style-type: none"> <li>dangerous tree structure, condition or health</li> <li>additional site hazards such as power-lines present</li> <li>lack of suitable equipment to allow the rescue to be undertaken safely</li> <li>suspected neck or spinal injury</li> <li>other _____</li> </ul> Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.3 4	Explain the key elements of a rescue plan prior to starting work  (RESCUE PLAN)	State four	Key elements of a rescue plan prior to starting work may include:  <ul style="list-style-type: none"> <li>completed emergency procedures as part of site risk assessment</li> <li>equipment required</li> <li>competent and designated rescuer</li> <li>first aid provision</li> <li>other _____</li> </ul> Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.1 2	Perform a hazard evaluation of the tree and Work at Height Assessment prior to commencing the work  (HAZARD EVALUATION)	Candidate to identify the common hazards that may be present          Candidate to identify one working at height assessment requirement	Hazards that may be encountered may include:  <ul style="list-style-type: none"> <li>evidence of cavities, decay or decay fungi</li> <li>deadwood and broken branches</li> <li>dead or flaking bark</li> <li>v shaped unions</li> <li>cracks</li> <li>nesting insects</li> <li>the presence of power lines or telephone wires</li> <li>targets and obstacles underneath the tree</li> </ul> Work at Height Assessment should consider:  <ul style="list-style-type: none"> <li>avoid working from height where possible</li> <li>use work equipment or other measures to prevent falls (e.g. MEWP use)</li> <li>use work equipment or other measures to minimise the distance and consequence of the fall (e.g. tree climbing)</li> </ul> Met ✓ Not Met X	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
2.5 2	Prepare a rescue plan  (RESCUE PLAN)	Candidate to discuss and agree rescue plan with assessor	Preparing a rescue plan may include: <ul style="list-style-type: none"> <li>access route into the tree</li> <li>method of access</li> <li>choice of anchor point</li> <li>plan for movement around the crown</li> <li>connections used to the casualty during the rescue</li> <li>other _____</li> </ul> <p style="text-align: right;"><b>Met ✓ Not Met X</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.8 4	Explain how species, condition of trees and time of year affect the work  (TREE SPECIES)	State <b>one</b> of each	Species, condition of tree and time of year may affect rescue owing to: <p>Species</p> <ul style="list-style-type: none"> <li>brittle timber</li> <li>weaker anchor points</li> <li>other _____</li> </ul> <p>Condition</p> <ul style="list-style-type: none"> <li>dead</li> <li>diseased</li> <li>damaged</li> <li>other _____</li> </ul> <p>Time of year</p> <ul style="list-style-type: none"> <li>dense foliage</li> <li>adverse weather conditions</li> <li>other _____</li> </ul> <p style="text-align: right;"><b>Met ✓ Not Met X</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2 1	Work in a way which maintains health and safety and is consistent with relevant legislation and industry good practice  (SAFE WORK)	Assessor to observe	<ul style="list-style-type: none"> <li>all activities must be completed in a way which protects the operator and those around them</li> </ul> <p style="text-align: right;"><b>Met ✓ Not Met X</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3 2	Use access and positioning methods appropriate to the assessed risks  (CLIMB A TREE)	Assessor to observe	Candidate establishes their an anchor point taking into account: <ul style="list-style-type: none"> <li>suitability of the technique used</li> <li>accuracy of the throw</li> <li>rope organisation</li> <li>safety and position of the anchor point</li> <li>testing of the anchor point by thorough loading prior to ascent</li> </ul> Candidate accesses and climbs tree taking into account: <ul style="list-style-type: none"> <li>efficient use of access technique chosen</li> <li>candidate is attached to the tree at all times</li> <li>appropriate selection of anchor points</li> <li>appropriate route taken up the tree</li> <li>correct use of adjustable stop or alternative system when changing anchor points</li> <li>loading new anchor points before previous anchor point is removed</li> <li>slack rope within system less than 500mm</li> <li>candidate does not climb more than 250mm above anchor point</li> <li>correct use of equipment</li> </ul> Final anchor point selected taking into consideration: <ul style="list-style-type: none"> <li>size, strength and structure</li> <li>position in relation to the parts of the tree to be accessed</li> <li>use of equipment to minimise damage to the tree if appropriate</li> </ul> <p style="text-align: right;"><b>Met ✓ Not Met X</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
2.7 2	Use appropriate positioning techniques in the tree  (WORK POSITIONING)	Assessor to observe	<p>Appropriate work positioning techniques to include:</p> <ul style="list-style-type: none"> <li>appropriate route</li> <li>slack rope within system less than 500mm</li> <li>rope should be kept in as straight a line as possible to the anchor point</li> <li>balance and control</li> <li>efficient rope organisation</li> <li>establishment of a supplementary anchor point if appropriate</li> <li>controlled movement back into the stem</li> </ul> <p style="text-align: right;"><b>Met ✓ Not Met X</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.6 2	Implement the rescue plan  (AERIAL RESCUE)	<p>The casualty is secured in the tree at least <b>five metres</b> from the ground and <b>up to three metres</b> from the stem</p> <p>Prior to ascent the Candidate must describe how they are going to attach the casualty to the rescuers climbing system</p> <p><b>The rescuer must secure the casualty with a direct attachment from harness to harness prior to descent.</b></p> <p>The assessor must ensure that in this rescue there are always two attachment points capable of supporting the casualty.</p> <p>Casualty maintains own climbing system at all times during the rescue.</p> <p>Pole rescue</p> <p>The assessor is to decide if the rescue is to be 2 or 3 person</p> <p>The casualty is secured in the tree or on a 'pole' (standing stem) at least <b>five metres</b> from the ground, rescuer must have access to 1m of stem above the casualty</p> <p>Prior to ascent the Candidate must describe how they are going to attach the casualty to the rescue system</p> <p>The casualty is to be deemed 'conscious' for this rescue</p> <p>In the case of a belay rescue, it is the Candidate that <b>must</b> demonstrate the setup of the ground belay to the assessor</p> <p>Once the assessor is satisfied that the method and set up of belay is fit for use the system may then be operated under the rescuers direction</p>	<p>Candidate to undertake a rescue where the casualty's rope is either damaged trapped or too short to descend on (2 person team):</p> <p>Rescue technique is observed taking into account:</p> <ul style="list-style-type: none"> <li>initial communication with casualty</li> <li>coordination of ground crew to aid rescue</li> <li>request made for emergency services if applicable</li> <li>if applicable all involved are aware of roles within the rescue</li> <li>tree accessed and suitable anchor point attained</li> <li>rescuer descends to the casualty</li> <li>area around casualty is made safe</li> <li>rescuer attaches the casualty to the rescuers harness with a direct attachment and attaches a chest strop if required</li> <li>rescuer secures the casualty to the rescuers rope</li> <li>rescuer reassures the casualty at all times</li> <li>rescuer makes use of help from the casualty where appropriate</li> <li>rescuer descends to the ground whilst operating friction hitch</li> <li>controlled descent</li> <li>casualty is guided past branches if applicable</li> <li>correct use of equipment</li> <li>efficiency of the rescue</li> </ul> <p>Candidate to undertake a rescue from a 'pole' (standing stem) using climbing irons:</p> <p>The rescue method is observed taking into account:</p> <ul style="list-style-type: none"> <li>suitable anchor point attained ('false anchor' if on a pole)</li> <li>rescuer secures the casualty to the rescue system</li> <li>rescuer attaches the casualty to the rescuers harness with a direct attachment, if required</li> <li>rescuer reassures the casualty at all times</li> <li>rescuer makes use of help from the casualty where appropriate</li> <li>rescuer detaches the casualty from the pole, if applicable</li> <li>in the event of a belay rescue, casualty descent is controlled by ground person under the direction of the rescuer using an appropriate fail - safe method</li> <li>controlled descent</li> <li>correct use of equipment</li> <li>efficiency of the rescue</li> </ul> <p style="text-align: right;"><b>Met ✓ Not Met X</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE			
				A	B	C	D
2.8 2	Communicate appropriately throughout  (COMMUNICATION)	Assessor to observe	<ul style="list-style-type: none"> <li>communication between climber and ground staff maintained when appropriate</li> </ul> <p style="text-align: right;"><b>Met ✓ Not Met X</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.4 4	Describe different rescue methods  (RESCUE METHODS)	Describe <b>two</b> additional rescue methods to those demonstrated	Different rescue methods may include: <ul style="list-style-type: none"> <li>rope long enough</li> <li>belayed</li> <li>pole/spike rescue</li> <li>Mobile Elevated Work Platforms (MEWP)</li> <li>SRT/foot lock</li> <li>other _____</li> </ul> <p style="text-align: right;"><b>Met ✓ Not Met X</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.6 4	Explain how to carry out a mobile elevated work platform (MEWP) rescue  (MEWP RESCUE)	State <b>all</b>	Rescue from a MEWP may include: <ul style="list-style-type: none"> <li>trained and competent MEWP operator places work platform close to injured party</li> <li>MEWP operator assists injured climber over the top rail of the basket</li> <li>MEWP operator attaches injured climber to the work platform</li> <li>MEWP operator disconnects injured climbers lifeline</li> <li>descent made</li> </ul> <p style="text-align: right;"><b>Met ✓ Not Met X</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.7 4	Explain the implication on a MEWP's safe working load limit during aerial rescue  (MEWP RESCUE)	State <b>two</b>	Exceeding the rated load of the work platform with the additional weight of an injured climber may lead to <ul style="list-style-type: none"> <li>structural collapse</li> <li>non – function</li> <li>overturning of the MEWP</li> <li>other _____</li> </ul> <p style="text-align: right;"><b>Met ✓ Not Met X</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.2 4	Explain how to report the incident in line with organisational requirements  (REPORTING)	State <b>all</b>	Reporting of the incident in line with an organisations requirements may include: <ul style="list-style-type: none"> <li>report to supervisor</li> <li>record incident details as appropriate</li> <li>when applicable report to HSE via RIDDOR</li> </ul> <p style="text-align: right;"><b>Met ✓ Not Met X</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.4 3	Explain the importance of inspecting equipment following aerial rescue  (EQUIPMENT INSPECTION)	Explain <b>two</b> reasons	Importance of inspecting equipment may include: <ul style="list-style-type: none"> <li>see if it still fit for purpose</li> <li>see if it contributed to the accident</li> <li>check for contamination and possibly quarantine kit</li> <li>LOLER requirement</li> <li>may be required as evidence</li> </ul> <p style="text-align: right;"><b>Met ✓ Not Met X</b></p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Summary of Assessment** (*The Assessor is to complete the following as appropriate*)

<b>Candidate A</b>	Candidate <b>has met</b> all of the assessment criteria	<b>Tick</b> <input checked="" type="checkbox"/> <input type="checkbox"/>	The Candidate <b>has not</b> met all of the assessment criteria; ( <b>state reason(s)</b> )	<b>Tick</b> <input checked="" type="checkbox"/> <input type="checkbox"/>
	<b>Signed:</b>		<b>Date:</b>	

<b>Candidate B</b>	Candidate <b>has met</b> all of the assessment criteria	<b>Tick</b> <input checked="" type="checkbox"/> <input type="checkbox"/>	The Candidate <b>has not</b> met all of the assessment criteria; ( <b>state reason(s)</b> )	<b>Tick</b> <input checked="" type="checkbox"/> <input type="checkbox"/>
	<b>Signed:</b>		<b>Date:</b>	

<b>Candidate C</b>	Candidate <b>has met</b> all of the assessment criteria	<b>Tick</b> <input checked="" type="checkbox"/> <input type="checkbox"/>	The Candidate <b>has not</b> met all of the assessment criteria; ( <b>state reason(s)</b> )	<b>Tick</b> <input checked="" type="checkbox"/> <input type="checkbox"/>
	<b>Signed:</b>		<b>Date:</b>	

<b>Candidate D</b>	Candidate <b>has met</b> all of the assessment criteria	<b>Tick</b> <input checked="" type="checkbox"/> <input type="checkbox"/>	The Candidate <b>has not</b> met all of the assessment criteria; ( <b>state reason(s)</b> )	<b>Tick</b> <input checked="" type="checkbox"/> <input type="checkbox"/>
	<b>Signed:</b>		<b>Date:</b>	

**For use by Internal Verifier ONLY** if the assessment process was internally verified  
 (Internal Verifier to complete **ONE** of the boxes below)

I observed an assessment process taking place and I am satisfied that the assessment was conducted in line with the qualification requirements and that the judgement of the Assessor was appropriate.	<b>Tick</b> <input checked="" type="checkbox"/> <input type="checkbox"/>
I observed an assessment process taking place. The following were noted as areas of concern.	<b>Tick</b> <input checked="" type="checkbox"/> <input type="checkbox"/>
<b>Signed:</b>	
<b>Date:</b>	