CITY & GUILDS NPTC LEVEL 2 AWARD IN TREE CLIMBING AND RESCUE QAN 600/6620/9

QUALIFICATION GUIDANCE

Independently Assessed

1.3 January 2020

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)

Qualification Group No	0020	Forestry & Arboriculture Level 2
Qualification Programme No	0020-13	Award in Tree Climbing and Rescue
Unit(s)	206	Access a tree using a rope and harness
	306	Carry out aerial rescue operations
Guided Learning Hours (GLH)	206	GLH 22 (Credit Value 3)
	306	GLH 19 (Credit Value 3)
Total Qualification Time (TQT)		60 Hours
Recommended Assessment Duration		3 – 4.5 hours per Candidate

Version and date	Change detail	Section
1.2 November 2017	Added TQT details Deleted QCF / Learning Time	**Qualification at a glance, Structure** **Throughout**
1.3 January 2020	Updated the following: Assessment and site requirements Safe Practice Address Unit content	**Throughout**

City and Guilds NPTC Level 2 Award in Tree Climbing and Rescue
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.

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.

Total Qualification Time

Total Qualification Time (TQT) is the total amount of time, in hours, expected to be spent by a Learner to achieve a qualification. It includes both guided learning hours (which are listed separately) and hours spent in preparation, study and assessment.

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 divided in to **two** Mandatory units:

Unit 206 Access a tree using a rope and harness (RH)
Outcomes:
1. Be able to work safely (RH1) **(Criteria 1.1 – 1.4)**
2. Be able to access a tree using a rope and harness (RH2) **(Criteria 2.1 – 2.6)**
3. Know relevant health and safety legislation and industry good practice (RH3) **(Criteria 3.1 – 3.3)**
4. Know how to access a tree using a rope and harness (RH4) **(Criteria 4.1 – 4.5)**

Unit 306 Carry Out Aerial Rescue Operations (R)
Outcomes:
1. Be able to promote health and safety and industry good practice (R1) **(Criteria 1.1 – 1.3)**
2. Be able to carry out aerial rescue operations (R2) **(Criteria 2.1 – 2.6)**
3. Understand relevant health and safety legislation and industry good practice (R3) **(Criteria 3.1 – 3.4)**
4. Understand how to carry out aerial rescue operations (R4) **(Criteria 4.1 – 4.8)**

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

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 left-hand column.

NM = Not Met being — Does not satisfy the requirements of the assessment criteria, being unable to perform the practical task satisfactorily or safely or deficient in underpinning knowledge.
If the Criterion is NOT MET, a cross ☒ is to be put in the box provided in the left-hand column.

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. 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.

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 and, where possible, product labels used should be representative of products typically used in that sector or industry.

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 theses 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 form City & Guilds Land Based Services. (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:

- evidence of LOLER compliance is available on site
- Medium sized open grown tree with suitable crown
- Pole/ featureless stem with a minimum height of 6m

Safe Practice

1. **At all times during the assessment, equipment must be used in accordance with industry good practice, whatever the task being carried out.**
2. Assessors must hold a current 'First Aid ' Certificate.
3. Candidates should be familiar with the equipment and tools that they are going to use.
4. 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.
5. A First Aid kit meeting current regulations, of the appropriate size for the number of persons on site, must be available and suitable welfare facilities e.g. hand cleansing wipes.
6. The use of personal first aid kits must be line with current industry good practice.
7. 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.
8. Manual handling techniques must comply with current legislation and industry good practice.
9. Any necessary permission must have been granted, and notifications made as appropriate.
10. All equipment being used for this assessment must comply with relevant legislative requirements.
11. Information may be sought from the relevant operator manuals or any other appropriate training or safety publication.
12. Provision must be made to avoid the risk of environmental pollution.
13. 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.
14. 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.
15. If required, relevant records must be accurately kept.
16. Appropriate steps should be taken to maintain effective teamwork in respect of other persons on site during the assessment.
17. **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.**

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

Candidate A	**Name:**	**Date:**	**Start Time:**	**Duration:**
Candidate B	**Name:**	**Date:**	**Start Time:**	**Duration:**
Candidate C	**Name:**	**Date:**	**Start Time:**	**Duration:**
Candidate D	**Name:**	**Date:**	**Start Time:**	**Duration:**

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE A	B	C	D
3.1 **RH3** **R3**	Explain the risk assessment process (RISK ASSESSMENT)	Candidate to explain the **five** steps to risk assessment	The risk assessment process may contain the following five steps: • identify the hazards • decide who might be harmed and how • evaluate the risks and decide on precautions • record the findings and implement them • review and update the assessment as necessary **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐
1.1 **RH1** **R1**	Identify the hazards and risks associated with the working area and the proposed work (RISK ASSESSMENT)	**Three** hazards and risks with the working area **Three** 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: • the work area • the work to be done **Met ✓ Not Met X**	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
3.2 **R3**	Outline the emergency planning procedures relevant to the work area (EMERGENCY PLANNING)	State **Five** emergency procedures	Emergency planning and procedures for the work area could include: • location name • grid reference • designated meeting place • site location name • nearest access point • street name/district • type of access • suitable helicopter landing area • phone number of nearest doctor • location and phone number of nearest accident and emergency hospital • works manager contact details • your own contact number • other _____ **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
4.1 **R4**	Explain when it would be appropriate to contact the emergency services (EMERGENCY SERVICES)	State one	• It would be appropriate to contact the emergency services when it has been identified that the casualty/situation requires specialist attention • Other **Met ✓ Not Met X**	☐ ☐	☐ ☐	☐ ☐	☐ ☐

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE A	B	C	D
3.3 **RH3** **R3**	Summarise current health and safety legislation and industry good practice (LEGISLATION)	**Two** key points from Health and Safety at Work etc Act 1974 (HASAW)	Outline key points from the legislation and industry good practice listed below: Health and Safety at Work Act (HASWA): • general duties for employers and employees • maintain safe places of work • other _____	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
		Two key points from Provision and Use of Work Equipment Regulations 1998 (PUWER), Regulation 9	Provision and Use of Work Equipment Regulations (PUWER): • operators adequately trained • equipment fit for purpose • other _____	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
		One purpose of Arboriculture and Forestry Advisory Group (AFAG) Guides	Arboriculture Forestry Advisory Group (AFAG) information: • providers of industrial good practice • other _____	☐ ☐	☐ ☐	☐ ☐	☐ ☐
		State **three** from the Work at Height Regulations	The main requirements of the Work at Height Regulations relating to arboricultural operations include: • all work at height is properly planned and organised • those involved with work at height are competent • the risks from work at height are assessed and appropriate work equipment is selected and used • equipment for work at height is properly inspected	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐
		State **all**	Work positioning principles to consider when tree climbing include: • the climber must be attached by two climbing systems at all times • do not climb more than 250mm above the anchor point • the climbing rope must be kept as tight as possible and any slack must not exceed 500mm • rope or cord used for friction hitches must be of a suitable type and have a minimum diameter of 8mm, climbing ropes must have a minimum diameter of 10mm • karabiners that are used to connect the harness to lifeline must have a spring-loaded, self-locking gate that requires at least three distinct movements to open it	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐
		State **four** from LOLER	The main requirements of the Lifting Operations and Lifting Equipment Regulations 1998 (LOLER) regulations relating to the inspection of climbing equipment include: • equipment should be subject to a pre use check by the climber • a written recorded interim inspection should be kept for equipment subject to high levels of wear such as friction cord or possibly ropes • a thorough examination should be carried out at least every 6 months • equipment should be marked for unique identification • other _____	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐

Continued

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE A	B	C	D
Cont… **3.3** **RH3** **R3**		State **one**	Animals included in the Wildlife and Countryside Act include: • bats • red squirrels • nesting birds • other _____ **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐
4.4 **RH4**	Outline the basic legal and environmental factors and how they impact on the work (LEGAL & ENVIRONMENTAL FACTOR)	**One** factor **One** impact	Legal and environmental considerations could include: • landowners permission • nesting birds/bat roosts • presence of other valuable flora and fauna • other _____ Impacts: • stops work from taking place • delays work from taking place • restricts work • other _____ **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
1.2 **RH1** **R1**	Work in a way which maintains health and safety and is consistent with relevant legislation and industry good practice (SAFE WORK)	Assessor to observe	• all activities must be completed in a way which protects the operator and those around them **Met ✓ Not Met X**	☐ ☐	☐ ☐	☐ ☐	☐ ☐
1.4 **RH1** **R1**	Carry out work to minimise environmental damage (ENVIRONMENTAL AWARENESS)	Assessor to observe	• It is ensured that any possible environmental damage is minimised at all times during on site operations **Met ✓ Not Met X**	☐ ☐	☐ ☐	☐ ☐	☐ ☐
2.1 **RH2** **R2**	Perform a hazard evaluation of the tree and Work at Height Assessment prior to commencing the work (HAZARD EVALUATION)	Candidate to perform a hazard evaluation of the tree and a working at height assessment. Candidate to discuss findings with assessor. Candidate to discuss working at height assessment with assessor and explain climbing method(s) to be used	Potential hazards that may be encountered may include: • evidence of cavities, decay or decay fungi • deadwood and broken branches • dead or flaking bark • v shaped unions • cracks • nesting insects • the presence of power lines or telephone wires • targets and obstacles underneath the tree Work at Height Assessment should consider: • use work equipment or other measures to minimise the distance and consequence of the fall **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
4.5 **RH4**	Explain how the species, condition of trees and time of year affect the work (TREE SPECIES)	**One** for species **One** for condition **One** for time of year	Species, condition of tree and time of year may affect tree climbing owing to: • brittle timber characteristics leading to weaker anchor points • dead, diseased or dying trees may prevent tree climbing taking place • trees in leaf may reduce visibility and effective communication • winter months may present problems such as windy conditions, wet or icy branches, extremities of cold • summer months may present problems such as pollens, dusts, irritants • other _____ **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐

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2.2 **RH2** **R2**	Inspect all access equipment to ensure it is safe and fit for use under manufacturers instructions and relevant legislation (EQUIPMENT INSPECTION)	Candidate to present evidence of LOLER compliance, inspect equipment and comment on conditions. Assessor to observe and ensure equipment is fit for use.	Candidate to inspect **all** equipment to be used and comment on the condition/checks made. **Met ✓ Not Met X**	☐ ☐	☐ ☐	☐ ☐	☐ ☐
4.3 **RH4**	Describe how to ensure that access equipment and systems are in safe working order (EQUIPMENT INSPECTION)	**One** reason	To ensure access equipment and systems are safe to use operators must ensure: • Pre-use check of equipment undertaken • on-going equipment/system checks during climbing • other _____ **Met ✓ Not Met X**	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐
3.2 **RH3**	Describe how to use and maintain tools, equipment and personal protective equipment (PPE) (USE OF EQUIPMENT)	Candidate to describe **two** items	• candidate to describe how to use their tools, equipment and PPE • candidate to describe how to maintain their tools, equipment and PPE **Met ✓ Not Met X**	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
4.1 **RH4**	Describe different methods used to safely access a tree (WAYS TO ACCESS TREES)	**Three** methods	Different methods that may be used to access a tree can include: • Moving rope technique • stationary rope technique • ladders • spikes/climbing irons • Mobile Elevated Work Platform (MEWP) • other _____ **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐
4.2 **RH4**	Describe different positioning techniques used within crown (WORK POSITIONING)	**Two** techniques	Different positioning techniques that may be used within the crown of the tree could include: • re-directs • non-loadbearing supplementary anchors • loadbearing supplementary anchors • other _____ **Met ✓ Not Met X**	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐
1.3 **RH1** **R1**	Use access and tree climbing equipment and personal protective equipment (PPE) (TOOLS, EQUIPMENT & PPE)	Assessor to observe Candidate to tie and set **three** knot climbing system (Candidate is **NOT** expected to climb on the system).	Candidate to select compliant PPE and safety clothing for tree climbing to include: • Tree climbing helmet • personal first aid kit • knife with retractable blade or handsaw • foot protection with good grip and ankle support • non- snag clothing • eye protection Candidate to select appropriate compliant climbing equipment for tree climbing and include: • harness • rope(s)/ lanyards of suitable diameter, length and strength for the climbing line(s) and for the friction hitches • minimum of triple action auto-locking karabiners for main attachments Candidate to demonstrate the ability to tie a three-knot system: **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

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2.3 **RH2** **R2**	Use access and positioning methods appropriate to the assessed risk (CLIMB A TREE)	Candidate to access and climb tree to anchor points of suitable height and strength to demonstrate all criteria. Assessor to observe	All anchor points selected taking into consideration: • size, strength and structure • position in relation to the parts of the tree to be accessed • use of equipment to minimise damage to the tree if appropriate Candidate establishes their initial anchor points taking into account: • suitability of the techniques used • accurate installation of equipment • organisation of ropes • safety and position of the anchor points • testing of the anchor points by thorough loading prior to ascent Candidate accesses and climbs tree taking into account: • efficient use of access technique chosen • candidate is attached to the tree at all times in accordance with working at height regulations • appropriate selection of anchor points • appropriate route taken up the tree • correct use of adjustable strop or alternative system when changing anchor points • thorough load testing of new anchor points • Risk of a fall is managed at all times • correct use of equipment **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
2.4 **RH2**	Use appropriate positioning techniques within the crown (WORK POSITIONING)	Minimum **two** branch walks **One** branch walk to be **5m** from stem A system to prevent a pendulum swing must be demonstrated by the candidate.	Candidate to access two points within the crown taking into account: • appropriate route • slack within a system less than 500mm • ropes should be kept in as straight a line as possible to the anchor points • balance and control maintained • efficient rope organisation • controlled movement back into the stem **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐ ☐
2.6 **RH2**	Descend tree in a controlled manner and remove equipment appropriately (DECENT)	Assessor to observe	Descent from trees takes account of: • rope length • speed of descent • not colliding with obstructions • safe landing • controlled removal of equipment **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐
2.5 **RH2**	Communicate appropriately with ground staff (COMMUNICATION)	Assessor to observe	• communication between climber and ground staff maintained when appropriate **Met ✓ Not Met X**	☐ ☐	☐ ☐	☐ ☐	☐ ☐
4.5 **R4**	Describe when aerial rescue by climbing would not be appropriate (AERIAL RESCUE)	**Two** reasons	Aerial rescue by climbing may not be appropriate owing to: • dangerous tree structure, condition or health • additional site hazards such as power-lines present • lack of suitable equipment to allow the rescue to be undertaken safely • when additional risk to casualty would be incurred • other ____________________ **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐

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4.3 **R4**	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: • completing the emergency procedures as part of a site risk assessment ☐ • making sure all equipment required for rescue is available ☐ • identifying a competent and designated rescuer ☐ • first aid equipment is available ☐ • other ☐ _____ **Met ✓ Not Met X** ☐				
2.5 **R2**	Prepare a rescue plan (RESCUE PLAN)	Candidate to discuss and agree rescue plan with assessor	Preparing a rescue plan may include: • initial communication with casualty ☐ • coordination of ground crew to aid rescue ☐ • if applicable all involved are aware of roles within the rescue ☐ • contact the emergency services (if applicable) ☐ • access route into the tree ☐ • method of access ☐ • choice of anchor points ☐ • plan for movement around the crown ☐ • connections used to the casualty during the rescue ☐ • other ☐ _____ **Met ✓ Not Met X** ☐				
2.4 **R2**	Identify the rescue technique appropriate to the nature of the incident (RESCUE TECHNIQUE)	Candidate to describe the rescue technique to the assessor	Describe the rescue technique to be used ☐ **Met ✓ Not Met X** ☐				

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE A	B	C	D
2.6 **R2**	Implement the rescue plan (AERIAL RESCUE)	**Candidate to undertake previously described crown rescue using a suitable technique.** The casualty is secured in the tree at least **five metres** from the ground and **<u>up to</u> three metres** from the stem. **The rescuer must secure the casualty with a direct attachment from harness to harness prior to descent.** Casualty maintains their climbing system at all times during the rescue for both rescues (for crown and pole rescue) **Pole Rescue** The assessor is to decide if the rescue is to be 2 or 3 person The casualty is secured in the tree or on a 'pole' (standing stem) at least **five metres** from the ground, rescuer must have access to 1m of stem above the casualty Prior to ascent the Candidate must describe how they are going to attach the casualty to the rescue system The casualty is to be deemed 'conscious' for this rescue In the case of a belay rescue, it is the Candidate that **<u>must</u>** demonstrate the set up of the ground belay to the assessor 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	Candidate to undertake crown rescue using a suitable technique. Rescue technique is observed taking into account: • tree accessed and suitable anchor points attained • rescuer reaches the casualty • area around casualty is made safe • rescuer attaches the casualty to the rescuers harness with a direct attachment and attaches a chest strop if required • rescuer reassures the casualty at all times • rescue is conducted with the use of two independent load bearing systems • controlled descent • casualty is guided past branches if applicable • correct use of equipment • efficiency of the rescue Candidate to undertake a rescue from a 'pole' (standing stem) using climbing irons The rescue method is observed taking into account: • Pole accessed and suitable false anchor point installed • rescuer secures the casualty to the rescue system • rescuer attaches the casualty to the rescuers harness with a direct attachment, if required • rescuer reassures the casualty at all times • rescuer makes use of help from the casualty where appropriate • rescuer detaches the casualty from the pole, if applicable • 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 • controlled descent • correct use of equipment • efficiency of the rescue **Met ✓ Not Met X**	☐ ☐	☐ ☐	☐ ☐	☐ ☐
4.4 **R4**	Describe different rescue methods (RESCUE METHODS)	**Two** additional rescue methods to those demonstrated	Different rescue methods may include: • two-person rescue (pole) • three-person rescue (belay) • Mobile Elevated Work Platforms (MEWP) • SRT • other ______________________ **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	CANDIDATE A	B	C	D
4.6 **R4**	Explain how to carry out a mobile elevated work platform (MEWP) rescue (MEWP RESCUE)	State **all**	Rescue from a MEWP may include: • MEWP operator assists injured climber over the top rail of the basket • MEWP operator attaches injured climber to the work platform • MEWP operator disconnects injured climbers lifeline • descent made **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐
4.7 **R4**	Explain the implication on a MEWP's safe working load limit during aerial rescue (MEWP RESCUE)	State **two**	Exceeding the rated load of the work platform with the additional weight of an injured climber may lead • safe working load (SWL) exceeded • non – function • overturn of the MEWP • other _____ **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐
4.2 **R4**	Explain how to report the incident in line with organisational requirements (REPORTING)	State **two**	Reporting of the incident in line with an organisations requirements may include: • report to supervisor • record incident details as appropriate • when applicable report to HSE via RIDDOR **Met ✓ Not Met X**	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐	☐ ☐ ☐ ☐
3.4 **RH3** **R3**	Explain the importance of inspecting equipment following aerial rescue (EQUIPMENT INSPECTION)	**Two** reasons	Importance of inspecting equipment may include: • LOLER requirement • to establish if it contributed to the accident • ensuring it is fit for purpose • check for contamination and possibly quarantine kit • Other **Met ✓ Not Met X**	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐

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

Candidate A	Candidate **has met** all of the assessment criteria	**Tick** ✓ ☐	The Candidate **has not** met all of the assessment criteria; **(*state reason(s)*)**	**Tick** ✓ ☐
	Signed:	**Date:**		
Candidate B	Candidate **has met** all of the assessment criteria	**Tick** ✓ ☐	The Candidate **has not** met all of the assessment criteria; **(*state reason(s)*)**	**Tick** ✓ ☐
	Signed:	**Date:**		
Candidate C	Candidate **has met** all of the assessment criteria	**Tick** ✓ ☐	The Candidate **has not** met all of the assessment criteria; **(*state reason(s)*)**	**Tick** ✓ ☐
	Signed:	**Date:**		
Candidate D	Candidate **has met** all of the assessment criteria	**Tick** ✓ ☐	The Candidate **has not** met all of the assessment criteria; **(*state reason(s)*)**	**Tick** ✓ ☐
	Signed:	**Date:**		

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.	**Tick** ✓ ☐
I observed an assessment process taking place. The following were noted as areas of concern.	**Tick** ✓ ☐
Signed: **Date:**	