

CITY & GUILDS NPTC LEVEL 3 AWARD IN THE USE OF A CHAINSAW FROM A MOBILE ELEVATED WORK PLATFORM (QCF) 600/9421/7



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)

Qualification Group No	0 0 2 1	Level 3 Forestry and Arboriculture
Qualification Programme No	0 0 2 1 - 1 5	L3 Award in the Safe Use of a Chainsaw from a Mobile Elevated Work Platform
Unit	3 1 1	Use of a Chainsaw from a Mobile Elevated Work Platform - MEWP
Learning Time (LT)	3 1 1	LT 25 (3 Credits) <i>(* see note on page 2)</i>
Recommended Assessment Duration		1.5 – 3 hours per Candidate
Pre-Requisite Units		City & Guilds NPTC L2 Safe Use and Operation of Mobile Elevated Work Platforms or equivalent
	2 0 1	Award in Chainsaw Maintenance
	2 0 2	Award in Cross-cutting
	2 0 3	Award in Felling and Processing trees up to 380mm

City and Guilds NPTC Level 3 Award in the Safe Use of a Chainsaw from a Mobile Elevated Work Platform (QCF) Qualification Guidance

Introduction

The scheme will be administered by City & Guilds

City & Guilds will:

- Publish
 - Scheme regulations
 - Qualification guidance
 - Training materials
 - Trainers support materials
- Approve centres to co-ordinate and administer the scheme
- Set standards for the training of Verifiers and Assessors
- Recruit, train and deploy Verifiers
- 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 Credit 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 consists of **one** compulsory unit:

Unit 311	Use of a Chainsaw From a Mobile Elevated Work Platform - MEWP Outcomes
	1. Understand relevant health and safety and industry good practice (1.1 – 1.3)
	2. Be able to promote health and safety and industry good practice (2.1 – 2.8)
	3. Understand how to set up and operate a MEWP (3.1 – 3.6)
	4. Be able to set up and operate a MEWP in accordance with industry good practice and the operator's manual (4.1 – 4.6)
	5. Understand how to deal with emergency situations affecting operators working from a MEWP (5.1 – 5.2)
	6. Understand how to operate a chainsaw from a MEWP (6.1 – 6.2)
	7. Be able to operate a chainsaw from a MEWP (7.1 – 7.6)
	8. Be able to prepare a MEWP for transport (8.1 – 8.2)

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

Candidates must also hold a current suitable competence certificate in operating the MEWP that is going to be used for the assessment. This could be the “City & Guilds NPTC L2 Safe Use and Operation of Mobile Elevated Work Platforms” or an alternative nationally recognised certificate as agreed by City & Guilds NPTC. Assessors **must** have sight of this prior to commencing assessment.

There are no endorsements for this Award.

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).

As part of the quality assurance process, a minimum of **two** observations are required to be undertaken for each qualification that is assessed by a Trainer/Assessor. These will be carried out by an internal Verifier appointed by the Centre. One observation will be conducted in the presence of the Quality Systems Consultant. In respect of risk management, there is an expectation that additional observations up to a maximum of **four** will be carried out for the inexperienced or newly qualified Trainer/Assessor or Assessors.

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 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 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 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 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

- The assessment should be undertaken on a medium to large sized open grown tree(s), with sufficient side branches for cutting, at a suitable level and vertical stem sections at a suitable height.
- A spare working saw must be available.
- The candidate should be equipped with a top or rear* handled chainsaw in good condition with a maximum recommended guide bar length of 18". **Any candidate presenting themselves for assessment using a top handled chainsaw must have achieved NPTC unit CS39 or 0021-08**
- The candidate should be equipped with sufficient fuel and oil, appropriate to the make and model of chainsaw.
- A suitable pulling rope must be available for the assessment
- Minimum diameter of branches to be removed 75mm

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(rev2), in terms of safety features, and be a model and size suited to the task(s) required.
3. 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.
4. Candidates should be familiar with the machinery, equipment and tools that they are going to use.
5. During chainsaw based assessments a spare working chainsaw must be available.
6. 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.
7. 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.
8. The use of personal first aid kits must be in line with current industry good practice.
9. 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.
10. Manual handling techniques must comply with current legislation and industry good practice.
11. Any necessary permission must have been granted, and notifications made as appropriate.
12. All equipment being used for this assessment must comply with relevant legislative requirements.
13. Information may be sought from the relevant operator manuals or any other appropriate training or safety publication.
14. The current regulations for transport, handling and storage of fuel and oils must be complied with.
15. Provision must be made to avoid the risk of environmental pollution.
16. 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.
17. 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.
18. If required, relevant records must be accurately kept.
19. Appropriate steps should be taken to maintain effective teamwork in respect of other persons on site during the assessment. .
20. 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.
21. All equipment being used for this assessment must comply with the relevant requirements of the Provision and Use of Work Equipment Regulations (PUWER) 1998.
22. **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.**
23. Evidence of a certificate of thorough examination for the MEWP as required under LOLER **must** be seen prior to the assessment commencing
24. Any MEWP complying with legal requirements is acceptable for the assessment, provided it is suitably equipped for **all** test items to be carried out

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

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
1.1	Explain the risk assessment process	State all	<p>The risk assessment process may contain the following five steps:</p> <ul style="list-style-type: none"> 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 other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.2	Outline the emergency planning procedures relevant to the work area	State five emergency procedures	<p>Emergency procedures relevant to a work site may include:</p> <ul style="list-style-type: none"> site location name grid reference designated meeting place 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 _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1.3	Summarise current health and safety legislation and industry good practice	<p>Two key points from each:</p> <p>Health and Safety at Work Act 1974 (HSWA)</p> <p>Provision and Use of Work Equipment Regulations 1998 (PUWER)</p> <p>Work at Height Regulations 2005</p>	<p>Outline key points from the legislation and industry good practice listed below:</p> <p>Health and Safety at Work Act (HSWA):</p> <ul style="list-style-type: none"> general duties for employers and employees maintain safe places of work other _____ <p>Provision and Use of Work Equipment Regulations (PUWER):</p> <ul style="list-style-type: none"> operators adequately trained equipment fit for purpose other _____ <p>The main requirements of the Work at Height Regulations relating to MEWP operations include:</p> <ul style="list-style-type: none"> 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 other _____ 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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1.3		<p>Two key points from Lifting Operations and Lifting Equipment Regulations 1998 (LOLER)</p> <p>One purpose of the Arboriculture Forestry Advisory Group (AFAG) or HSE/AA MEWP information.</p>	<p>The main requirements of the LOLER regulations relating to MEWP operations include:</p> <ul style="list-style-type: none"> stability of the equipment positioning and installation marking (Safe Working Load) organisation of the lifting operation checks, inspection and thorough examination other _____ <p>Arboriculture Forestry Advisory Group and the HSE/AA Guide to the Safe Use of MEWP's within arboriculture:</p> <ul style="list-style-type: none"> provide information relating to industry good practice other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.1	Carry out a visual site specific risk assessment	Assessor to discuss with learner	<p>Completion of a visual site specific risk assessment should include:</p> <ul style="list-style-type: none"> walking the site to remove/mark or identify any significant hazards confirming the condition of the site as acceptable for the operation to take place reporting to the appropriate person if the site condition is unsuitable or any operator has safety concerns other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.2	Clarify three hazards and their associated risks appropriate to the visual site specific risk assessment.	Three hazards and risks	<p>Identify three hazards (anything with the potential to cause harm) and risks (who might be harmed and how) relevant to:</p> <ul style="list-style-type: none"> the visual site specific risk assessment <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.3	Provide appropriate control measures for the identified hazards and risks	One control measure for each hazard	<p>Learner to provide a suitable control measure for each of the hazards as highlighted above which may include:</p> <ul style="list-style-type: none"> personal protective equipment adequate training, information and supervision following the principles of good practice other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.4	Identify two legal and two environmental factors for tree work	<p>Two legal</p> <p>Two environmental</p>	<p>Legal factors to consider in relation to tree work may include:</p> <ul style="list-style-type: none"> tree preservation orders (TPO) felling licence conservation area other _____ <p>Environmental factors to consider in relation to tree work may include:</p> <ul style="list-style-type: none"> location of water courses presence of wildlife protection of valuable flora and fauna other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.5	Work in a way which promotes health and safety, is consistent with relevant legislation and industry good practice	Assessor to observe	<ul style="list-style-type: none"> all activities must be completed in a way which protects the operator and those around him or her <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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2.6	Use and maintain tools, equipment and personal protective equipment (PPE)	Assessor to observe	<ul style="list-style-type: none"> appropriate PPE is worn and used correctly during each assessment activity tools and equipment used is appropriate to the task, suitable in terms of size and condition and where applicable used in accordance with industry good practice <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.7	Dispose of waste in line with work specification	Assessor to observe	<ul style="list-style-type: none"> all waste produced from assessment activities is disposed of in line with legislation, good practice and/or site requirements <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.8	Clean and tidy work area throughout operation(s)	Assessor to observe	<ul style="list-style-type: none"> a clean and tidy work area is maintained throughout the operation and assessment activity <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.1	Explain two situations for each when it would not be appropriate to: <ul style="list-style-type: none"> Set up a MEWP Operate a MEWP 	<p>Two for set up</p> <p>Two for operate</p>	<p>Situations when it may not be appropriate to set up a MEWP may include:</p> <ul style="list-style-type: none"> unsuitable ground conditions presence of overhead hazards unfamiliar machine type to operator other _____ <p>Situations when it may not be appropriate to operate a MEWP may include:</p> <ul style="list-style-type: none"> high winds electrical storm machine type outside competency of the operator other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.2	Identify three key points from the current lifting equipment regulations for using a MEWP	Three points	<p>The main requirements of the LOLER regulations relating to MEWP operations include:</p> <ul style="list-style-type: none"> stability of the equipment positioning and installation marking (Safe Working Load) organisation of the lifting operation checks, inspection and thorough examination other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.3	Explain when different types of MEWP may be used	Explain two	<p>Different types of MEWP's and when they may be used could include:</p> <ul style="list-style-type: none"> vertical lift – useful for working on the sides or underside of tree crowns e.g. roadside trees or hedges self-propelled boom – provide use of articulated or telescopic booms allowing greater outreach from the base unit position vehicle mounted – ideally suited to highway work, rough terrain version exist for accessing remote locations trailer/push around – generally compact, towable and relatively easy to move special purpose – may be required for working in specific locations such as railways, steep slopes or be insulated for power line work <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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3.4	Explain the importance of adequate training for different MEWP types	Explain three	<p>The importance of adequate training for different MEWP types could include:</p> <ul style="list-style-type: none"> to meet legal requirements (PUWER/Working at Heights) to ensure workplace and operator safety to improve operator competency, experience and knowledge to improve productivity other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.5	Explain when different types of harnesses may be used	Explain both	<p>Different types of harnesses that may be used could include:</p> <ul style="list-style-type: none"> full body harness with a work restraint system when in a raised boom type platform work positioning harness/system when the MEWP is used for positioning the climber in the tree other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.6	Clarify the importance of identifying the safe working load (SWL) of a MEWP and the implications of exceeding it	<p>One importance</p> <p>Two implications</p>	<p>The importance of identifying the SWL is:</p> <ul style="list-style-type: none"> to ensure operators are aware of the maximum load that can act on the work platform floor inside the guard rails <p>The Implications of exceeding the SWL may include:</p> <ul style="list-style-type: none"> structural collapse overturning non-functioning controls other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.1	Carry out routine maintenance of the MEWP in accordance with the operator's manual	Maintenance completed in accordance with the operators manual	<p>Routine maintenance of the MEWP should be completed in accordance with the operators manual which may include:</p> <ul style="list-style-type: none"> confirming evidence that a thorough examination has been completed (LOLER) fluid levels wheels, tyres or tracks MEWP structure pins and retainers stabilisers, outriggers or jacks hoses and cables decals ground and work platform controls emergency system drive/steering/brakes hi/low drive elevated speed tilt alarm guards other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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4.2	Set up the MEWP correctly, to include: <ul style="list-style-type: none"> Position relative to the work to be done MEWP levelled Stabilisers/spreader plates used (if appropriate) 		Set up of the MEWP should include: <ul style="list-style-type: none"> reference made to the site specific risk assessment / method statement reference made to manufacturers operators manual appropriate PPE worn set up position appropriate for intended operation examination of ground conditions deployment of stabilisers, outriggers and jacks use of extending axles where applicable secure set up position other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.3	Identify the safety features of the MEWP in accordance with the operator's manual	Candidate to identify all safety features as described within the operators manual	Reference should be made to the operators manual to identify safety features which may include: <ul style="list-style-type: none"> emergency stop stabilising legs emergency lowering system flashing beacons warning decals other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.4	Carry out pre-use and running checks in accordance with the operator's manual	Assessor to observe	<ul style="list-style-type: none"> Carry out pre-use and running checks in accordance with the operator's manual. This may have been completed as part the maintenance activity <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.5	Set out warning signs and barriers correctly	Assessor to observe	Set out signing and guarding as appropriate to ensure a secure site which may include the following: <ul style="list-style-type: none"> warning signs traffic bollards warning tape barriers other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.6	Operate the MEWP safely	Assessor to observe	Safe operation of the MEWP should include: <ul style="list-style-type: none"> PPE used correctly positioning correct machine stable all round observation correct use of controls control of basket boom correctly slewed effective communication other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.1	Describe two ways of dealing with an injured operator who is unable to bring themselves down, to include: <ul style="list-style-type: none"> Manual override 	Two ways	Ways of dealing with an injured operator who is unable to bring themselves down ma include: <ul style="list-style-type: none"> rescue operator with second MEWP if available initiate manual override (ground controls) as per manufactures instructions <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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5.2	Explain two additional ways of dealing with a MEWP mechanical failure	Two ways	MEWP mechanical failure may be dealt with by: <ul style="list-style-type: none"> stopping all work, reporting the fault and quarantine the machine undertake operator maintenance if competency levels allow other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.1	State the procedure for removing a trapped saw	State all	The procedure for removing a trapped chainsaw may include: <ul style="list-style-type: none"> first switch off engine and/or apply chain brake release the chainsaw from the operators harness or MEWP where the risk exists of the saw being taken with the cut section attach the saw securely to the tree inboard of the cut or to a separate lowering or tool line lever/lift the timber to open the cut use of a handsaw to release the trapped saw use of another chainsaw to release the trapped saw cutting the timber at least 300mm (12") from the trapped saw <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.2	State how the following can affect work, giving one reason for each: <ul style="list-style-type: none"> Species Condition of trees Time of year 	<p>One for species</p> <p>One for condition</p> <p>One for time of year</p>	Species, condition of tree and time of year may affect work owing to: <p>Species</p> <ul style="list-style-type: none"> brittle timber characteristics likely response to branch removal other _____ <p>Condition</p> <ul style="list-style-type: none"> vigour of the tree dead, diseased or dying trees may prevent work other _____ <p>Time of year</p> <ul style="list-style-type: none"> dense canopy restricting sight and access cold and wet work conditions other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.1	Select and wear appropriate PPE in accordance with industry good practice	Assessor to observe	<ul style="list-style-type: none"> appropriate PPE selected and worn throughout assessment activities <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.2	Carry out pre-use and running checks of the chainsaw in accordance with industry good practice and the operator's manual	Assessor to observe	Pre use and running checks undertaken should include: <ul style="list-style-type: none"> chain tension and condition checked for safe and effective use safety features checked for condition and function external nuts and bolts checked for security chainsaw contains sufficient fuel and chain oil for operations ensuring the saw chain stops when the engine revs return to idle ensuring the chain brake functions according to the manufacturers specification ensuring the stop switch works correctly ensuring lubrication to the guide bar and chain is working properly <p style="text-align: right;">Met ✓ Not Met X</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
7.3	Establish an appropriate chainsaw attachment	Assessor to observe	<p>Appropriate chainsaw attachment established that incorporates a tear out system:</p> <ul style="list-style-type: none"> • within MEWP basket • operators harness • other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.4	<p>Demonstrate each of the following cuts on lateral branches; minimum two, maximum six times:</p> <ul style="list-style-type: none"> ▪ Step cut free fall ▪ Step cut hand held ▪ Sink cut free fall ▪ Sink cut hand held ▪ Pruning cut 	<p>The learner must demonstrate removal of limbs or limb sections of around 100mm (4") diameter using the following techniques and performing each technique to the required standard twice on horizontal timber</p> <ul style="list-style-type: none"> • Step cut free fall • Sink cut free fall • Step cut, hand held • Sink cut, hand held • Final pruning cut 	<p>Limbs and limb sections should be removed taking the following points into account:</p> <ul style="list-style-type: none"> • appropriate working position attained • characteristics and properties of the wood allowed for • manageable sections selected • operator holding the saw using both the front and top/rear handles of the saw • side or reducing cuts used where appropriate • appropriate hinge left on sink cut sections • position of cuts on step cut sections and a complete overlap of cuts achieved • chain brake applied or saw switched off whilst breaking and casting sections • operator maintains awareness of activity below • hand held sections are cast into a predetermined area giving an audible warning • the branch collar and/or branch bark ridge is identified when pruning • the pruning cut is left as smooth as possible <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.5	<p>Demonstrate each of the following cuts on vertical or near vertical branches as appropriate; minimum two, maximum six times:</p> <ul style="list-style-type: none"> ▪ Step cut ▪ Sink cut 	<p>The learner must demonstrate removal of limbs/ trunk or limb/trunk sections of around 100mm (4") diameter using the following techniques and performing each technique to the required standard twice on vertical/ near vertical timber</p> <ul style="list-style-type: none"> • Step cut • Sink cut <p>One of the sections to be removed must include the use of a pull/tag line.</p>	<p>Limbs and limb sections should be removed taking the following points into account:</p> <ul style="list-style-type: none"> • appropriate working position attained • characteristics and properties of the wood allowed for • manageable sections selected • operator holding the saw using both the front and top/rear handles of the saw • side or reducing cuts used where appropriate • appropriate hinge left on sink cut sections • position of cuts on step cut sections and a complete overlap of cuts achieved • chain brake applied or saw switched off whilst breaking and casting sections • operator maintains awareness of activity below • hand held sections are cast into a predetermined area giving an audible warning • clear instructions provided to groundstaff when using a pull/tag line • pull/tag line attached to the limb/trunk section securely • other _____ <p style="text-align: right;">Met ✓ Not Met X</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
7.6	Demonstrate use of a pull/tag line when removing a vertical section(s) using an appropriate knot	One of the vertical sections to be removed must include the use of a pull/tag line.	Pull tagline used when removing a vertical section ensuring: <ul style="list-style-type: none"> pull/tag line used is in good condition and suitable for the application clear instructions provided to groundstaff when using a pull/tag line pull/tag line attached to the limb/trunk section securely no operators are located within the drop zone whilst using the system other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.1	Demonstrate how to lower the MEWP in a controlled manner	Assessor to observe	Lowering of the MEWP should take into account: <ul style="list-style-type: none"> platform slewed and lowered in correct sequence platform lowered slowly and carefully platform stowed and where applicable locked in travel position other _____ <p style="text-align: right;">Met ✓ Not Met X</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.2	Demonstrate how to convert the MEWP to transport position in accordance with the operator's manual	Assessor to observe	Converting the MEWP to transport position should include: <ul style="list-style-type: none"> reference to operators manual appropriate PPE used debris removed stabilisers retracted and secure warning lights off platform checked for roadworthiness as appropriate <p style="text-align: right;">Met ✓ Not Met X</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*)

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

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

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

Candidate D	Candidate has met all of the assessment criteria	Tick <input checked="" type="checkbox"/> <input type="checkbox"/>	The Candidate has not met all of the assessment criteria; (state reason(s))	Tick <input checked="" type="checkbox"/> <input type="checkbox"/>
	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 <input checked="" type="checkbox"/> <input type="checkbox"/>
I observed an assessment process taking place. The following were noted as areas of concern.	Tick <input checked="" type="checkbox"/> <input type="checkbox"/>
Signed:	
Date:	