CITY & GUILDS NPTC LEVEL 2 AWARD IN THE SAFE USE OF A POWERED POLE PRUNER QAN 600/6417/1



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 0	Forestry & Arboriculture Level 2
Qualification Programme No	0 0 2 0 - 1 0	Award In Safe Use of a Powered Pole Pruner
Unit(s)	2 0 5	Use a powered pole pruner
Guided Learning Hours (GLH)	2 0 5	GLH 15 (Credit Value 2)
Total Qualification Time (TQT)		20 H
Recommended Assessment		1.5 – 2.0 hours per Candidate

Version and date	Change detail	Section
1.2 November 2017	Added TQT details	Qualification at a glance, Structure Throughout

City and Guilds NPTC Level 2 Award in Safe Use Of A Powered Pole Pruner 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.

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 one Mandatory unit:

Unit 205 Use a Powered Pole Pruner

Outcomes:

- 1. Be able to work safely (1) (Criteria 1.1 1.5)
- 2. Be able to use a powered pole pruner (2) (Criteria 2.1 2.10)
- 3. Know relevant health and safety legislation and industry good practice (3) (Criteria 3.1 3.5)
- 4. Know how to use a powered pole pruner (4) (Criteria 4.1 4.11)

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 = 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 \(\sqrt{} \) 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 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 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:

- 4 through cuts
- 2 natural target pruning cuts
- 4 step cuts

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 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.
- 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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Candidate	A Name:		Date:		Start Time:	Dura	ition	1:		
Candidate	B Name:		Date:		Start Time:	Dura	ition	1:		
Candidate	C Name:		Date:		Start Time:	Dura	ition	1:		
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provides ignition, maintenance may include inspection, cleaning and checking of electrode gap. Comment made upon colour of spark plug deposits Air filter: prevents debris entering the carburettor and helps maintain the correct air/fuel ratio, maintenance may include inspection and thorough cleaning		·		may help prevent excessive wear of components				
inspection, cleaning and checking of electrode gap. Comment made upon colour of spark plug deposits Air filter: prevents debris entering the carburettor and helps maintain the correct air/fuel ratio, maintenance may include inspection and thorough cleaning				' ' '				
gap. Comment made upon colour of spark plug deposits Air filter: • prevents debris entering the carburettor and helps maintain the correct air/fuel ratio, maintenance may include inspection and thorough cleaning			is to be mentioned					
Air filter: • prevents debris entering the carburettor and helps maintain the correct air/fuel ratio, maintenance may include inspection and thorough cleaning				gap. Comment made upon colour of spark plug				
prevents debris entering the carburettor and helps maintain the correct air/fuel ratio, maintenance may include inspection and thorough cleaning				,				
maintain the correct air/fuel ratio, maintenance may include inspection and thorough cleaning								
				maintain the correct air/fuel ratio, maintenance				
				may include inspection and thorough cleaning				
				Guidebar:				
carries the chain; maintenance may include inspection, general upkeep, cleaning or								
Continued replacement	Continued							

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C.	AND B	IDA1	TE D
Cont 4.2			Chain:				
4			prevent debris entering engine components, maintenance may include cleaning as appropriate or replacement				
			Met ✓ Not Met X				
2.2	Maintain a powered pole pruner in accordance with operator's handbook using appropriate tools	Spark plug Air filter Fuel and oil filter Cooling system Exhaust system	Cooling system: • remove covers where appropriate and remove excess debris from fins and cylinder Exhaust system:				
	(MAINTENANCE) Not relevant if candidate holds relevant chainsaw maintenance qualification	Drive system Sprocket Starter mechanism/recoil	check all nuts and bolts for security remove excess residue from the silencer Drive system:				
	maintonanos qualification	system • Greasing/lubrication (as appropriate	visual check lubricate if appropriate Starter mechanism:				
		This activity may be completed concurrently with other maintenance activities	 starter cover removed and air ways cleared cord and coil spring released cord inspected for wear cord and coil spring re-tensioned re-coil checked to ensure spring tension is 				
			re-coil checked to ensure spring tension is correctly applied pull toggle checked for security Sprocket:				
			sprocket checked for wear and condition				
			Greasing/lubrication (as appropriate): • greasing of component parts as appropriate				
			Spark plug: engine cover and spark plug removed plug cleaned or replaced as necessary wear/damage assessed gap size checked and set if necessary Air filter:				
			excess debris removed from around filter prior to removal filter removed, protecting carburettor				
			filter inspected maintained and cleaned appropriate to condition filter refitted correctly Fuel and oil filter:				
			fuel/oil cap removed filter located and removed where applicable from				
			tank using appropriate tool condition of filter determined cleaning procedures using non flammable				
			detergents followed by rinsing and drying or replacement as appropriate Met ✓ Not Met X				
4.3	Describe the problems encountered when chain	Three for guide bar	Problems that may be encountered when a guidebar is worn, damaged or poorly maintained may include:			<u> </u>	
4	and guide bar are worn, damaged or poorly maintained		 powered pole pruner does not cut in a straight line over-heating of the guidebar poor lubrication of the chain increased chain, bar and sprocket wear 				
Continued	(BAR & CHAIN)		• other				

Not relevant if candidate holds relevant trainsaw maintenance qualification Not relevant if candidate holds relevant trainsaw maintenance qualification Not relevant if candidate holds relevant trainsaw Not relevant if candidate holds relevant trainsaw Not relevant if candidate holds relevant trainsaw maintenance qualification Not relevant if candidate holds relevant trainsaw maintenance qualification Not relevant if candidate holds relevant trainsaw maintenance qualification Not relevant if candidate holds relevant trainsaw maintenance qualification Not relevant if candidate holds relevant trainsaw maintenance qualification Not relevant if candidate holds relevant trainsaw maintenance qualification Not relevant if candidate holds relevant trainsaw maintenance qualification Not relevant if candidate holds relevant in candidate holds relevant inclusions Not relevant in candidate holds relevant inclu	CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C	AND B	IDA	TE
A.3 A.3 A.4 A.5	HOWIDER			Problems that may be encountered when a chain is		В		٦
4.3 maintenance qualification 4 increased wear to chain, bar and sprocket	Cont							
Increased risk of kick back	4.3			. 31				
Identify different chain types and their application				5 5				
Identify different chain types and their application Gutter types may include:	4			• increased wear to chain, bar and sprocket				
4.5 Identify different chain types and their application 4 (CHAIN TYPE) Not relevant if candidate holds relevant of tainsaw maintenance qualification 5 (FILING) Not reasons depth gauge 6 other 7 other 6 other 7 other 6 other 7 o				increased risk of chain breakage				
dentify different chain types and their application Gutter types may include:								
4.5 Identify different chain types and their application and why this is necessary increased in the application and why this is necessary (FILING) At a temperature the correct filing information for content the filing information required for their chain and why this is necessary increased in the filing information required for their chain filing information filing angles may include: • enhances cutting performance • ensures chain is sharpened as per manufacturers recommendations • other Two reasons depth gauge The correct depth gauge setting: • reduces the risk of kick back • reduces chain whatation • inaccurate cutting • increased risk of kick back • reduces chain whatation • inaccurate cutting • increased risk of kick back • reduces chain whatation • inaccurate cutting • in accordance with the manufacturers recommendations guidebar maintenance should include: • indentification of uneven and damaged rails and maintenance gualification • in accordance with the manufacturers • in ac				•				
4.5 Identify different chain types and their application and why this is necessary increased in the application and why this is necessary (FILING) At a temperature the correct filing information for content the filing information required for their chain and why this is necessary increased in the filing information required for their chain filing information filing angles may include: • enhances cutting performance • ensures chain is sharpened as per manufacturers recommendations • other Two reasons depth gauge The correct depth gauge setting: • reduces the risk of kick back • reduces chain whatation • inaccurate cutting • increased risk of kick back • reduces chain whatation • inaccurate cutting • increased risk of kick back • reduces chain whatation • inaccurate cutting • in accordance with the manufacturers recommendations guidebar maintenance should include: • indentification of uneven and damaged rails and maintenance gualification • in accordance with the manufacturers • in ac								
Suppes and their application CHAIN TYPE Not relevant if candidate holds relevant chainsaw maintenance qualification CHAIN TYPE Not relevant if candidate holds relevant chainsaw maintenance qualification CHAIN TYPE CHAIN TYPE Application may depend on experience of the operator, timber type and personal preference CHAIN TYPE C		11. 115. 1155			x 🗌			
CHANTYPE Not relevant if candidate holds relevant chainsaw maintenance qualification CFILING CPILING	4.5	· · · · · · · · · · · · · · · · · · ·	State one	• • • • • • • • • • • • • • • • • • • •				
Not relevant if candidate holds relevant chainsaw maintenance qualification Learners are expected to talk correct filing information for chain and why this is necessary Two reasons filing angles	_							
holds relevant chainsaw maintenance qualification Explain how to select the correct filing information for chain and why this is necessary of the contest filing information required for their chain end why this is necessary of the contest filing information required for their chain the correct filing angles through	4	(CHAIN TYPE)		• other				
## Application may depend on experience of the operator, timber type and personal preference								
## A.4 Carefiling information for chain and why this is necessary CFILING Not relevant if candidate holds relevant chainsaw maintenance qualification Two reasons filing angles One reason cutter length Candidate selection Content of the correct depth gauge setting: Preduces the fisk of kick back Content of the correct depth gauge setting: Correct de								
through the file selection process with the assessor and are only expected to obtain the filing information required for their chain Not relevant if candidate holds relevant chainsaw maintenance qualification None reason cutter length One reason cutter length Two reasons depth gauge Two reasons depth gauge The correct depth gauge setting: reduces the risk of kick back reduces chain vibration increased risk of kick back reduces the risk of kick back reduces chain vibration required sharpening angles through use of chain charts, manufacturers information, chain box etc. for the chain being sharpened Reasons for maintaining correct filing angles may include: enhances cutting performance ensures chain is sharpened as per manufacturers recommendations other Two reasons depth gauge The correct depth gauge setting: reduces the risk of kick back reduces the r				Met ✓ Not Met	x 🗆			
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Two reasons depth gauge Two reduces the risk of kick back Greduces the risk of kick back Greduces the risk of kick back Greduces depth gauge The correct depth gauge setting:	7.7		process with the assessor					
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2.3 Maintain cutting system in accordance with operator's handbook using appropriate tools (FILING) Not relevant if candidate holds relevant chainsaw maintenance qualification Not relevant chainsaw maintenance qualification **Reduces the risk of kick back **oreduces the risk of kick back **other in the reduces the risk of kick b				• other				
2.3 Maintain cutting system in accordance with operator's handbook using appropriate tools (FILING) Not relevant if candidate holds relevant chainsaw maintenance qualification Not relevant chainsaw maintenance qualification **Reduces the risk of kick back **oreduces the risk of kick back **other in the reduces the risk of kick b								
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2.3 accordance with operator's handbook using appropriate tools (FILING) Not relevant if candidate holds relevant chainsaw maintenance qualification new propriate tools recommendations guidebar maintenance should include: identification of uneven and damaged rails and maintain as appropriate checking the straightness of bar checking the bar groove depth identification of any blueing, cracking and burring removal of burrs					x 🗌			
appropriate tools • identification of uneven and damaged rails and maintain as appropriate (FILING) Not relevant if candidate holds relevant chainsaw maintenance qualification • identification of uneven and damaged rails and maintain as appropriate • checking the straightness of bar • checking the bar groove depth • identification of any blueing, cracking and burring • removal of burrs	2.3	accordance with operator's	Assessor to observe	recommendations guidebar maintenance should				
(FILING) Not relevant if candidate holds relevant chainsaw maintenance qualification • checking the straightness of bar • checking the bar groove depth • identification of any blueing, cracking and burring • removal of burrs • checking the straightness of bar • checking the bar groove depth • identification of any blueing, cracking and burring □ □ □	2	•						
Not relevant if candidate holds relevant chainsaw maintenance qualification • checking the bar groove depth • identification of any blueing, cracking and burring • removal of burrs • checking the bar groove depth • identification of any blueing, cracking and burring □ □ □		(EII INO)						
Not relevant if candidate holds relevant chainsaw maintenance qualification • identification of any blueing, cracking and burring removal of burrs		(FILING)		5				
maintenance qualification • removal of burrs								
		7		0 0				
turning the bar following maintenance to reduce				turning the bar following maintenance to reduce			_	
Continued wear	Continued			wear				

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	A	AND	IDA.	TE
	OTATI ZITAN	00.27.11.02	In accordance with the manufacturers				
Cont 2.3			recommendations chain maintenance should include checking cutters for damage and selecting the first cutter to sharpen	:			
2			having the chain secured in a chain vice or on in a bench vice or timber vice				
			 selecting and using a file of the correct size with handle fitted to sharpen all of the cutters 	ı a 🛮			
			 maintenance of top and side plate angles throughout sharpening of the whole chain 				
			ensuring a consistent cutter length is maintained.				
			 removing burrs when applicable maintaining the height and profile of depth gau 	es 🗆			
			Met ✓ Not Me				
	Reassemble the powered	Assessor to inspect machine	Reassemble all removed parts of the powered pole	^			
2.4	pole pruner and cutting	is re assembled correctly	pruner:				
	system to functional/	Assessor to physically	• chain/bar				
2	operational standard	ensure learner has fully	• spark plug				
	(RE-ASSEMBLY)	tightened side plate nuts following completion of this	air filterstarter mechanism/recoil system				
		assessment activity	otaliter internality even by etc				
	Not relevant if candidate holds relevant chainsaw		Met ✓ Not Me	^ -		Ш	
	maintenance qualification						
	Carry out work to minimise	Assessor to observe	It is ensured that any possible environmental				
1.4	environmental damage		damage is minimised at all times during use of	a			
1	(ENVIRONMENTAL		powered pole pruner				
'	AWARENESS) Dispose of waste safely in	Assessor to observe	• all waste produced from maintenance activities		Ш		
1.5	line with legislation		disposed of in line with legislation, good practic	€			
1	(WASTE DISPOSAL)		and/or site requirements Met ✓ Not Me	x 🗀			
	Carry out pre-start checks	Assessor to observe	Pre start checks and setting of the machine to include	e:			H
2.5	and setting of the machine for use		chain tension and condition checked for safe a effective use	ıd 🔲			
2	(PRE-START CHECKS)		safety features checked for condition and funct				
	(FRE-START CHECKS)		external nuts and bolts checked for security				
			 powered pole pruner contains sufficient fuel an chain oil for operations 	j			
			Met ✓ Not Me	x 🗆			
	Identify appropriate	State all	Personal protective equipment should include:				
3.3	personal protective equipment		safety boots				
3	(DDE)		gloveshead, ear and eye protection				
	(PPE)		non snag outer clothing				
			personal first aid kit				
			• harness				
			 all PPE should conform to applicable CE/EN standards where appropriate 				П
			Met ✓ Not Me				
	Demonstrate safe starting	Assessor to observe	The safe starting procedure of a powered pole prune				
2.6	of the powered pole pruner	If any of the post start checks	should include:ensuring appropriate safe working distances from the strength of the strength	m			
2	(SAFE STARTING)	identify the powered pole pruner as unfit for use, it	both fuel and other operators is maintained				
		must not be used for the	correct PPE worn				
		assessment	remove guidebar coverplace powered pole pruner in a secure position				
			where appropriate, ensuring no debris can cate the chain				
			controls set as recommended by manufacturer				
			adopt safe stance				
			find compression pulling starter cord sharply/fir	·			
Continued			choke released when engine runs half throttle released when engine runs				
			half throttle released when engine runs				

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES			IDA	
NUMBER	CRITERIA	GUIDANCE	Post starting checks of a powered pole pruner should	Α	В	С	D
Cont			include: • ensuring the powered pole pruner chain stops				
2.6			when the engine revs return to idle				
2			ensuring the stop switch works correctly ensuring lubrication to the guide bar and chain is				
_			 ensuring lubrication to the guide bar and chain is working properly 				
			Met ✓ Not Met X				
	Describe how	One cause	Environmental damaged may be caused by:				
3.4	environmental damage can be minimised		 incorrect storage of fuel and oil defective machinery 				
3	ENIVIDONIMENTAL)		poor work practices				
	ENVIRONMENTAL)		• other				
		One provention	Forting the desired to the second to the sec				
		One prevention	Environmental damage may be prevented by: following principles of industry good practice				
			good housekeeping				
			appropriately trained operatorsother				
			Met ✓ Not Met X				
4.6	Describe how to identify	Three ways	Trees to be pruned may be identified by:				
4.0	trees to be pruned		marksspecies				
4	(TREE IDENTIFICATION)		using a map/plan				
			• other				
			Met ✓ Not Met X				
	State how condition of		Condition of tree and time of year may affect the work				
4.11	trees and time of year affect approach to pruning		owing to:				
4		One condition	condition				
	(PRUNING EFFECTS)		 vigour of the tree dead, diseased or dying trees may prevent work 				
			• other				
		One time of year	 time of year some species 'bleed' heavily if pruned at certain 				
			times of year				
			 promotion of subsequent disease or infection other 				
			Met ✓ Not Met X				
4.7	Describe appropriate pruning methods and	Two methods	Appropriate pruning methods may include:				
_	equipment used		Through cut:				
4	(PRUNING METHODS)		small diameter timber cut straight through. One cut				
			Step cut:				
			small under cut with an over lapping top cut				
			Natural target pruning:				
			pruning cut made to the outer edge of the branch bark collar/ridge				
			Equipment used: • powered pole pruner/pole saw				
			Met ✓ Not Met X				
		Į	1		Ш_	ഥ	二

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C.	AND B	IDA [*]	TE
NOMBER	Describe tension and	COIDANGE	Tension:				
4.8 4	compression in a branch (TENSION AND		found on the outside edge of strained timber and when cut, the kerf opens				
-	COMPRESSION)		Compression:				
			found on the inside edge of strained timber and when cut, the kerf closes				
			Met ✓ Not Met X				
4.40	Describe methods of	Two methods	Reducing long or heavy branches may include:				
4.10	reducing and pruning heavy and long branches		small sections				
4	neavy and long branches		use of alternative work methods other				
-	(LONG CLIMBS)						
			Met ✓ Not Met X				
2.7	Select relevant pruning methods	Appropriate to the specification, branch size and	Relevant pruning methods may include:				
2.7	methods	condition	step cut through cut				
2	(PRUNING METHODS)		natural target pruning				П
			Met ✓ Not Met X				
	Reduce and remove	At least three lateral	Branch sections should be removed taking the		Ш		屵
2.8	branches using appropriate	branches should be removed,	following points into account:				
	cuts	two of which must be over 75mm (3") in diameter	order of cuts planned				
2	(REMOVE BRANCHES)		characteristics and properties of the wood allowed for				
	(NEWOVE BIOWNOTIES)	Four through	suitable sized sections removed				
			side or reducing cuts used where appropriate				
		Four step	position of cuts				
		Two natural target	complete overlap of cuts achieved				
			cut pieces fall into a safe/ clear area the branch collar and/or branch bark ridge is				
			the branch collar and/or branch bark ridge is identified when pruning				
			the pruning cut is left as smooth as possible				
			Met ✓ Not Met X				
	Explain ways to remove a	State the procedure for	switch off engine				
4.9	pruner trapped in a cut	removing trapped powered pole pruner two ways	work partner lifts end of branch to open the cut				
4	(TRAPPED PRUNER)		withdraw the machine				
-			switch off engine	П	П		
			prop engine on the ground				П
			lift and prop branch with a trimmed branch or				
			pole				
			switch off engine				
			use of second machine or pole saw to release				
			trapped machine minimum of 300mm (12") away				
			Met ✓ Not Met X				
3.5	Describe methods for disposing waste	Three methods	Disposal of waste from workplace activities may include:				
	1 3		use of designated waste/recycle bins				
3	(WASTE)		empty containers removed from site e.g. oil				
			litter taken home with operators				
			• other				
			Met ✓ Not Met X				
2.10	Clean and tidy working		A clean and tidy working area should be left ensuring:				
2.10	area		 no branches are left on fences, paths, roads, timber stacks, young trees etc or in ditches, ponds, 				
2	(CLEAN & TIDY)		waterways etc				
			brash left as per site specification				
			Met ✓ Not Met X				

NU	NUMBER CRITERIA GUIDANCE ACTIVITIES A B							С	D	
	2.9 Process arisings As per site specification (ARISINGS)				• clear/stack timber appropriate to site requirements Met ✓ Not Met X					
	2									
Summary of Assessment (The Assessor is to complete the following as appropriate)										
Candidate A					The Candidate has not met all of the assessment criteria <i>reason(s))</i>	a; (<i>stá</i>	ate	-	Tick ✓	
	Signed	:	D	ate:						
Candidate B					The Candidate has not met all of the assessment criteria reason(s))	a; (st é	ate	-	Tick ✓	
	Signed	:	Di	ate:						
Candidate C					The Candidate has not met all of the assessment criteria reason(s))		ate	-	Tick ✓	
	Signed	:	D	ate:						
Candidate D					The Candidate has not met all of the assessment criteria reason(s))	a; (<i>stá</i>	ate	-	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)										
l ob and	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 ob	I observed an assessment process taking place. The following were noted as areas of concern.							-	Tick ✓	
Sig	ıned:		D	Date:						

CRITERIA

ASSESSMENT

ASSESSOR

ASSESSMENT

CANDIDATE