CITY & GUILDS NPTC LEVEL 2 AWARD IN THE SAFE USE OF A POWERED POLE PRUNER



QAN 600/6417/1

QUALIFICATION GUIDANCE

Integrated Assessment

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 - 0 6	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		20 Hours
Recommended Assessment Duration		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:

- . 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 unless otherwise specified.

Candidates who already hold a relevant City & Guilds Chainsaw Maintenance qualification (e.g. 0020-01 / 0020-03 / CS30.1) are not required to undertake the following assessment criteria; **2.2**, **2.3**, **2.4**, **4.2**, **4.3**, **4.4** and **4.5**. Centres must advise the Assessor of requirements prior to the assessment. If the Lantra equivalent is held, evidence must be provided.

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.
- 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 Trainer/Assessor

This qualification can be assessed by a Trainer who has trained the Candidate (a Trainer/Assessor) or by a third party (an Assessor) not directly involved with training of the Candidate providing they are suitably qualified and meet the requirements of the awarding body. Please see City & Guilds Centre Manual for guidance.

It is envisaged that assessment will be carried out after all of the training has been completed. However assessment may take place at intervals after each 'period' of training and may be effectively integrated into the training programme. The Candidate must be informed when assessment is taking place in terms of when formal assessment commences and when its ceases. It is not permissible to assess whilst training is being carried out. Assessment must be a separate activity.

Trainer/Assessors are reminded that assessment is a formal process. Assessment must be carried out using the Qualification Guidance. All relevant assessment criteria must be assessed against the criteria 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. Trainer/Assessors are reminded that feedback from the Candidate is required on the Record of Assessment that is sent to City & Guilds as part of the quality assurance process. After assessment has been completed the assessment schedule 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).

Re-assessment cannot take place until further training has been provided. The Candidate may only have a maximum of 3 attempts.

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.
- 19. If required, relevant records must be accurately kept.
- 20. Appropriate steps should be taken to maintain effective teamwork in respect of other persons on site during the assessment.
- 21. Any appropriate item of machinery complying with current legal requirements is acceptable for the assessment, provided it is suitably equipped for **all** assessment activities to be carried out.
- 22. All equipment being used for this assessment must comply with the relevant requirements of the Provision and Use of Work Equipment Regulations (PUWER) 1998.
- 23. A breach of Health and Safety that puts any person at risk during the assessment process will result in the assessment being terminated and the Candidate not meeting the required standard.

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

Published by City & Guilds Building 500 Abbey Park Stareton Warwickshire CV8 2LY

T +44 (0)24 7685 7300 F +44 (0)24 7669 6128

www.nptc.org.uk e-mail: information@cityandguilds.com

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

Candidate	A Name:		Date:	Start Time:	Dura	tion	1:		
Candidate	B Name:		Date:	Start Time:	Dura	tion	1:		
Candidate	C Name:		Date:	Start Time:	Dura				
Candidate	D Name:		Date:	Start Time:	Dura	ition	1:		
CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR	, , , , , , , , , , , , , , , , , , ,	ASSESSMENT				IDAT	
1.1 1	Identify the hazards and risks associated with the working area and the proposed work (RISK ASSESSMENT)	GUIDANCE Three hazards and risks w the working area Three hazards and risks w the proposed work	harm) and risks (wh relevant to:	ACTIVITIES ything with the potential to ca o might be harmed and how), done Met V Not I	,	A	B		
3.2	Outline the emergency planning and procedures relevant to the working area (EMERGENCY PLANNING)	Five emergency procedure	include: location name grid reference designated me site location na nearest access street name/dis type of access suitable helicop phone number location and ph and emergency	me s point strict oter landing area of nearest doctor none number of nearest accid y hospital r contact details					
	Outline the current health	Two points from each:	Outling key points fr	Met ✓ Not I om the legislation and industi					
3.1 3	and safety legislation and, industry good practice (LEGISLATION)	Health and Safety at Work Act 1974	good practice listed Health and Safety a	below: t Work Act (HSWA): for employers and employees					
		Provision and Use of Work Equipment Regulations 19 (PUWER 98).		•	าร				
		One purpose of Arboricultu Forestry Advisory Group (AFAG)	information: • providers of inc • other	ry Advisory Group (AFAG) dustrial good practice	_				
				e safe working distances fron ng pruning operations Met ✓ Not I					
1.2 1	Use appropriate tools, equipment and personal protective equipment (PPE) (TOOLS, EQUIPMENT &	Assessor to observe and ri	all tools, equipi	ment and Personal Protective d in line with industry good p G Met ✓ Not I	ractice				

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C.		IDA [*]	TE D
NOWBER	Work in a way which	Assessor to observe	all activities must be completed in a way which	A	В	C	ש
1.3	maintains health and safety and is consistent		protects the operator and those around them				
1	with relevant legislation		Met ✓ Not Met X				
	and industry good practice						
	(SAFE WORK)						
	Explain why safety		Safety features are fitted to a powered pole pruner to:				
4.1	features are fitted to a		meet legal requirements				
4	powered pole pruner and how they function		Safety features functions:				
4	now they function		protect the operator from hazards of the powered				
	(SAFETY FEATURES)		pole pruner				
			reduce vibration reduce emissions				
			reduce emissionsreduce noise				
			improve safety	П			
			Met ✓ Not Met X				
	Check all safety features	Assessor to observe	All safety features are present and not damaged :	H			
2.1	on the powered pole	710000001 10 0000110	on/off switch				
	pruner are present and not		exhaust (directing away from the operator)				
2	damaged		chain with low- kickback characteristics				
	(SAFETY FEATURES)		anti-vibration mounts				
			throttle trigger lockout				
			guide bar coverhand/eye/ear defender symbols				
			harness attachment point				
			Met ✓ Not Met X				
	Explain the function and	All aspects explained	Cooling system:	Н		Ш	
4.2	maintenance requirements	All aspects explained	keeps the engine cool and prevents the engine				
	of individual components		from overheating. Maintenance may include	_		_	
4	Spark plug Air filter		inspection, and cleaning				
	Cooling system		Exhaust system: directs fumes away from the operator,				
	Exhaust system		maintenance may include inspection, security of		_	_	
	Clutch/drive system		nuts/bolts and removal of residue	Ш			
	Sprocket Starter mechanism/		Clutch/drive system: • provides drive to the drive shaft; maintenance				
	recoil system		may include inspection and lubrication				
	Greasing/lubrication		Starter mechanism:				
	Guide bar		engages the flywheel, maintenance may include				
	Chain Fuel and oil filters		cleaning, inspection	Ш			
			Sprocket: drives/pushes the chain along the guidebar,				
	(MAINTENANCE)		maintenance may include inspection and				
	Not relevant if candidate		replacement due to wear exceeding manufacturers tolerances				
	holds relevant chainsaw maintenance qualification		Greasing/lubrication:				
	mamorianoe quamouton		may help prevent excessive wear of components				
		Colour of spark plug deposits	Spark plug:				
		is to be mentioned	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				
			Guidebar:				
			carries the chain; maintenance may include inspection, general upkeep, cleaning or				
Continued			replacement				
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CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	C.	AND B	IDA [*]	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:				
	maintenance 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 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:				
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				

Three for chain Three for	CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES	_	AND		
Cont 4.3 A variete and if candidate holds relevant chansaw maintenance qualification 4.5 Identify different chain types and their application their deal types application to select the correct fleigh processes with the assessor of their chain their application types application their chain and why this is necessary their application types application their chain and why this is necessary to application their chain application types application types application their chain application types application types application types application types application types application types and their ap	NUMBER	CKITEKIA			Α	В	С	D
4.3 maintenance qualification 4.5 lidentify different chain speed of the contenses of the contense of the con	Cont							
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Identify different chain types and their application ty	4							
Identify different chain types and their application				•				
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A.5 Identify different chain types and their application Cutter types may include:				finger'				
4.5.4 (CHAIN TYPE) Explain how to select the operator, timber type and why this is necessary wairlenance qualification FILING Not relevant if candidate holds relevant chainsaw maintenance qualification Two reasons cutter length				other				
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One reason cutter length Equal cutter length prevents: increased vibration								
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Preduces the risk of kick back Preduces chain vibration Preduces cha				other				
Preduces the risk of kick back Preduces chain vibration Preduces cha								
e reduces chain vibration e achieves optimum cutting speed e other Met ✓ Not Met X In accordance with the manufacturers recommendations guidebar maintenance should include: e identification of uneven and damaged rails and maintain as appropriate folds relevant if candidate holds relevant chainsaw maintenance qualification Not relevant chainsaw maintenance qualification Premoval of burrs e clearing the bar groove and oil holes e inspecting the sprocket nose for security and condition e greasing the bar following maintenance to reduce			Two reasons depth gauge	The correct depth gauge setting:				
• achieves optimum cutting speed • other Met ✓ Not Met X								
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maintain as appropriate (FILING) Not relevant if candidate holds relevant chainsaw maintenance qualification Not relevant chainsaw maintenance qualification maintenance qualification maintenance qualification maintain as appropriate checking the straightness of bar checking the bar groove depth identification of any blueing, cracking and burring removal of burrs clearing the bar groove and oil holes inspecting the sprocket nose for security and condition greasing the bar nose sprocket if applicable turning the bar following maintenance to reduce		_						
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	Continued			wear				

CRITERIA	ASSESSMENT	ASSESSOR		ASSESSMENT		AND		
NUMBER	CRITERIA	GUIDANCE	In a	ACTIVITIES accordance with the manufacturers	Α	В	С	D
Cont				commendations chain maintenance should include:				
2.3			•	checking cutters for damage and selecting the first cutter to sharpen				
2			•	having the chain secured in a chain vice or on bar				
			•	in a bench vice or timber vice selecting and using a file of the correct size with a				
			•	handle fitted to sharpen all of the cutters 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 gauges				
				Met ✓ Not Met X				H
	Reassemble the powered	Assessor to inspect machine	Re	assemble all removed parts of the powered pole		Ш		Ш
2.4	pole pruner and cutting	is re assembled correctly		iner:				
	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 filter				
	(1.1271862111221)	assessment activity	•	starter mechanism/recoil system				
	Not relevant if candidate	,		Met ✓ Not Met X	Ш	Ш		Ш
	holds relevant chainsaw							
	maintenance qualification							
1.4	Carry out work to minimise environmental damage	Assessor to observe	•	It is ensured that any possible environmental				
1.4	onvironmontal damago			damage is minimised at all times during use of a powered pole pruner				
1	(ENVIRONMENTAL AWARENESS)			Met ✓ Not Met X				
	Dispose of waste safely in	Assessor to observe	•	all waste produced from maintenance activities is				F
1.5	line with legislation			disposed of in line with legislation, good practice				
4	(WASTE DISPOSAL)			and/or site requirements				
1	,			Met ✓ Not Met X				
0.5	Carry out pre-start checks	Assessor to observe	Pre	e start checks and setting of the machine to include:				
2.5	and setting of the machine for use		•	chain tension and condition checked for safe and effective use				
2	(DDE OTADT OUEOKO)		•	safety features checked for condition and function				
	(PRE-START CHECKS)		•	external nuts and bolts checked for security				
			•	powered pole pruner contains sufficient fuel and				
				chain oil for operations				
			<u> </u>	Met ✓ Not Met X	Ш	Ш	Ш	Ш
3.3	Identify appropriate personal protective	State all		rsonal protective equipment should include:				
3.3	equipment		•	safety boots gloves				
3	(PPE)		•	head, ear and eye protection				
	(FT L)		•	non snag outer clothing				
			•	personal first aid kit				
			•	harness				
			•	all PPE should conform to applicable CE/EN				
				standards where appropriate Met ✓ Not Met X				
	Demonstrate safe starting	Assessor to observe	The	e safe starting procedure of a powered pole pruner	Ш	Ш_		닏
2.6	of the powered pole pruner		sho	ould include:				
_	(SAFE STARTING)	If any of the post start checks identify the powered pole	•	ensuring appropriate safe working distances from both fuel and other operators is maintained				
2	(SAFE STARTING)	pruner as unfit for use, it	•	correct PPE worn				
		must not be used for the assessment	•	remove guidebar cover				
			•	place powered pole pruner in a secure position,				
				where appropriate, ensuring no debris can catch the chain				
			•	controls set as recommended by manufacturer				
				adopt safe stance				
			•	find compression pulling starter cord sharply/firmly				
			•	choke released when engine fires				
Continued			•	half throttle released when engine runs				
	I	I	1		1		·	Щ_

CRITERIA NUMBER	ASSESSMENT CRITERIA	ASSESSOR GUIDANCE	ASSESSMENT ACTIVITIES		AND		
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 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			poor work practices				
	ENVIRONMENTAL)		• other				
		One prevention	Environmental damage may be prevented by: following principles of industry good practice				
			good housekeeping				
			appropriately trained operators				
			• other				
			Met ✓ Not Met X				
	Describe how to identify	Three ways	Trees to be pruned may be identified by:				
4.6	trees to be pruned		marks species				
4	(TREE IDENTIFICATION)		speciesusing a map/plan				
			• other				
	State how condition of		Met ✓ Not Met X Condition of tree and time of year may affect the work	Ш	Ш	Ш	Ш
4.11	trees and time of year		owing to:				
4	affect approach to pruning	One condition	condition				
7	(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				
	Describe appropriate	Two methods	Appropriate pruning methods may include:				
4.7	pruning methods and equipment used		Through cut:				
4			small diameter timber cut straight through. One out.				
	(PRUNING METHODS)		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				

CRITERIA	ASSESSMENT	ASSESSOR	ASSESSMENT	C	AND		
NUMBER	CRITERIA	GUIDANCE	ACTIVITIES	Α	В	С	D
4.8 4	Describe tension and compression in a branch (TENSION AND		Tension: • 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	Ш	Ш	Ш	Ш
4.10 4	Describe methods of reducing and pruning heavy and long branches (LONG CLIMBS)	Two methods	Reducing long or heavy branches may include: small sections use of alternative work methods other				
			Met ✓ Not Met X				
2.7	Select relevant pruning methods (PRUNING METHODS)	Appropriate to the specification, branch size and condition	Relevant pruning methods may include: step cut through cut natural target pruning				
			Met ✓ Not Met X	Ш	Ш	Ш	Ш
2.8 2	Reduce and remove branches using appropriate cuts	At least three lateral branches should be removed, two of which must be over 75mm (3") in diameter	Branch sections should be removed taking the following points into account: order of cuts planned characteristics and properties of the wood allowed				
	(REMOVE BRANCHES)	Four through Four step	for suitable sized sections removed side or reducing cuts used where appropriate 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 				
			identified when pruning the pruning cut is left as smooth as possible				
			Met ✓ Not Met X			П	
4.9	Explain ways to remove a pruner trapped in a cut (TRAPPED PRUNER)	State the procedure for removing trapped powered pole pruner two ways	 switch off engine work partner lifts end of branch to open the cut withdraw the machine 				
7			switch off engine prop engine on the ground lift and prop branch with a trimmed branch or				
			pole or 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:				
3	(WASTE)		 use of designated waste/recycle bins empty containers removed from site e.g. oil litter taken home with operators other 				
			—————————————————————————————————————				
	Clean and tidy working		A clean and tidy working area should be left ensuring:				
2.10 2	area (CLEAN & TIDY)		no branches are left on fences, paths, roads, timber stacks, young trees etc or in ditches, ponds, waterways etc				
			brash left as per site specification				
			Met ✓ Not Met X	Ш	Ш	Ш	Ш

NU	MBER	CRITERIA	GUIDANCE		Α	O	D			
	2.0	Process arisings	As per site specification		clear/stack timber appropriate to site requirements					
	2.9	(ARISINGS)			Met ✓ Not Met X					
	2	,								
Sur	Summary of Assessment (The Assessor is to complete the following as appropriate)									
Candidate A	Candida	ate has met all of the assessm	nent criteria	Tick ✓	The Candidate has not met all of the assessment criteria reason(s))	a; (<i>sta</i>	ate	-	Tick ✓	
0	Signed	:	Di	ate:						
Candidate B	Candida	ate has met all of the assessm	nent criteria	Tick ✓	The Candidate has not met all of the assessment criteria reason(s))	a; (st	ate	-	Tick ✓	
	Signed	:	Da	ate:						
Candidate C	Candida	ate has met all of the assessm	nent criteria	Tick ✓	The Candidate has not met all of the assessment criteria reason(s))	a; (st a	ate	-	Tick ✓	
	Signed	:	Da	ate:						
Candidate D	Candida	ate has met all of the assessm	nent criteria	Tick ✓	The Candidate has not met all of the assessment criteria reason(s))	a; (<i>sta</i>	ate	-	Tick ✓	
	Signed	:		Date:						
		nternal Verifier ONLY if the a ifier to complete ONE of the bo		ternally	verified				_	
		n assessment process taking p judgement of the Assessor wa		at the a	ssessment was conducted in line with the qualification req	uirem	ents	-	Tick ✓	
I observed an assessment process taking place. The following were noted as areas of					s areas of concern.				Tick ✓	
Sig	ned:		D	ate:						
Ь										

CRITERIA

ASSESSMENT

ASSESSOR

ASSESSMENT

CANDIDATE