

	Candidate name:	Feedback comments made to candidate as appropriate & Result (Green or Red) ✓ G R	
	Assessment Criteria ECC2		
	BASIC FELLING: RECOMMENDED GUIDE BAR SIZE 30-38cm, trees on felling height under guide bar length. Max. Time Allowed – 1 hour		
ECS2-1	Take care of yourself (PPE) and others around you at work - Candidate to wear appropriate PPE, sign RA & show ID: N.B: The assessment cannot proceed if any of the PPE critical items are not worn:		
1:1	Chainsaw safety trousers	c	G R
1:2	Chainsaw safety boots	c	
1:3	Safety helmet	c	
1:4	Eye & ear protection	c	
1:5	Gloves appropriate to task		
1:6	Non-snag outer clothing		
1:7	Personal /Squad First Aid Kit - on work site	c	
1:8	Whistle/Mobile/Radio		
ECS2-2	Planning the work including what to do if there is an emergency - Candidate to identify hazards relevant to the site and trees to be worked on:		
2:1	RISK ASSESSMENT - walk site, look and discuss	c	G R
2:2	METHOD STATEMENT – verbal		
2:3	EMERGENCY PLANNING - check information		
ECS2-3	Operational safety checks (chainsaw ON) - Candidate to check chainsaw for condition/sharpness and pre-use safety:		
3:1 - 3:7	Started and checked using safe and appropriate methods		G R
ECS2-4	Meet legal & site environmental requirements in accordance with national standards		
4.1	Protection of fauna, flora, wildlife, waterways, site specifications etc., regarding pollution/damage:	c	G R
ECS2-5	Prepare the tree for felling by safe brashing - Candidate to remove low branches considering:		
5:1/5:4 -5:5	Correct “break-in”, operating technique, brashing close to the stem, as appropriate to the situation		G R
5:2 - 5:3	Position of the saw in relation to the operator: Bar on opposite side of stem or out of line with head/neck/body Saw body not above shoulder height	c	
ECS2-6	Fell a minimum of 2 trees in a safe and ergonomic way - Candidate to fell two of the following tree types: upright; backward weighted; forward weighted. (One tree should be hung-up). Randomly chosen for the candidate from pre-marked trees		
	TREE 1, Description: (✓) Upright <input type="checkbox"/> Backward weighted <input type="checkbox"/> Forward weighted <input type="checkbox"/>		
6A:1	Tree Inspected for signs of rot/loose branches/weight distribution	c	G R
6A:2	Correct choice of felling direction made		
6A:3	Escape route(s) selected and prepared	c	
	Candidate to cut a sink /notch to determine felling direction, using:		
6B:1	Safe stance		G R
6B:2	Top sink / notch cut made (normally between 45-60°)		
6B:3	Bottom sink cut close to ground if practicable (unless site criteria is different)		
6B:4	Cuts 20-30% into stem unless tree condition dictates otherwise		
6B:5	Sink / notch cuts to meet accurately (not undercut)	c	
6B:6	Sink / notch facing in the chosen direction of fall		
6B:7	Chain brake used as appropriate		

	Candidate name:		Feedback comments made to candidate as appropriate & Result G R
	Assessment Criteria ECC2		✓
	Tree 1 (continued)		
	Candidate to make the main felling cut/s using a safe and effective felling method (e.g. a standard cut; a 'split-level' cut; a "boring cut" technique leaving rear hold; "Danish" / 'saved corner' cut; or any other cut) appropriate to the aspect of the tree.		
6C:1	Correct felling method chosen for the particular aspect of the tree	c	G R
6C:2	Safe stance		
6C:3	"Ears" cut to avoid tearing, where appropriate		
6C:4	Site check for safety before the main felling cut started & shout verbal warning (chainsaw engine off)	c	
6C:5	Main felling cut no more than 10% of tree diameter above level of sink		
6C:6	Felling cuts made with "Pushing chain" or "pulling" chain as appropriate		
6C:7	Safe withdrawal of the saw and Chain brake used as appropriate		
6C:8	A hinge retained appropriate to the tree diameter, aspect and condition	c	
6C:9	Appropriate aid tools used as required to fell tree		
6C:10	Use a prepared escape route as soon as the tree begins to fall, not losing sight of tree	c	
6C:11	Look up and check for loose branches, tops etc.		
	TREE 2, Description: (✓) Upright <input type="checkbox"/> Backward weighted <input type="checkbox"/> Forward weighted <input type="checkbox"/>		
6A:1	Tree Inspected for signs of rot/loose branches/weight distribution	c	G R
6A:2	Correct choice of felling direction made		
6A:3	Escape route(s) selected and prepared	c	
	Candidate to cut a sink /notch to determine felling direction, using:		
6B:1	Safe stance		G R
6B:2	Top sink / notch cut made (normally between 45-60°)		
6B:3	Bottom sink cut close to ground if practicable (unless site criteria different)		
6B:4	Cuts 20-30% into stem unless tree condition dictates otherwise		
6B:5	Sink / notch cuts to meet accurately (not undercut)	c	
6B:6	Sink / notch facing in the chosen direction of fall		
6B:7	Chain brake used as appropriate		
	Candidate to make the main felling cut/s using a safe and effective felling method (e.g. a standard cut; a 'split-level' cut; a "boring cut" technique leaving rear hold; "Danish" / 'saved corner' cut; or any other cut) appropriate to the aspect of the tree.		
6C:1	Correct felling method chosen for the particular aspect of the tree	c	G R
6C:2	Safe stance		
6C:3	"Ears" cut to avoid tearing, where appropriate		
6C:4	Site check for safety before the main felling cut started & shout verbal warning (chainsaw engine off)	c	
6C:5	Main felling cut no more than 10% of tree diameter above level of sink		
6C:6	Felling cuts made with "Pushing chain" or "pulling" chain as appropriate		
6C:7	Safe withdrawal of the saw and Chain brake used as appropriate		
6C:8	A hinge retained appropriate to the tree diameter, aspect and condition	c	
6C:9	Appropriate aid tools used as required to fell tree		
6C:10	Use a prepared escape route as soon as the tree begins to fall, not losing sight of tree	c	
6C:11	Look up and check for loose branches, tops etc.		
ECS2-7	Remove branches & crosscut stems in a safe and ergonomic way		
	Safe Working Practice will include:		
7A:1	Correct stance and support of the saw on tree and/or right leg		G R
7A:2	Left thumb around the front handle		
7A:3	Neither handle released while the chain is moving		
7A:4	Apply chain brake if reaching across bar and when negotiating obstacles	c	
	Candidate to Avoid:		
7A:5	Walking when saw is on same side of tree as operator		G R
7A:6	Reaching too far round with saw on far side of tree		
7A:7	Cutting towards legs or body	c	
7A:8	Using kick-back zone on tip of guide bar	c	
7A:9	Overreaching with chainsaw		
7A:10	Straddling the stem		
7A:11	Working on lower side of tree on side slopes		

	Candidate name:	Feedback comments made to candidate, action plan suggested as appropriate & Result
	Assessment Criteria ECC2	✓ G R
	Candidate to demonstrate:	
7B:1-7B:2	Systematic sequence of cuts and position of the saw to remove branches as appropriate for the branching habit, end result flush with the stem	
	Candidate to remove the top of the tree in accordance with site specifications:	
7C:1-7C:3	Cut top at appropriate diameter with a safe method of cutting & dispose of top according to Job Specification	G R
	Candidate to turn tree and remove 'under' branches::	
7D:1	The stem turned using appropriate techniques &/or aid tools	
7D:2	Using the stem for protection when removing remaining branches	
7D:3	Using a safe and effective method to sever remaining branches	
7D:4	All branches removed flush with the stem	G R
ECS2-8	Take down a hung up tree in a safe & ergonomic way using hand tools (i.e. WITHOUT a winch)	
	Candidate to partially sever the hinge of hung-up tree with the chainsaw using:	
8A:1	Correct stance	
8A:2	Safe position to side of tree	c
8A:3	Safe cutting technique for removal of the hinge, leaving part(s) of hinge attached as appropriate to take down method utilised	G R
	Candidate to take down the tree using hand tools:	
8B:1	Aid tool positioned and attached safely & effectively	
8B:2	Straight back	
8B:3	Correct pushing/pulling technique as appropriate	
8B:4	Correct grip	
8B:5	Repositioning aid tool as appropriate	
8B:6	Method applied avoids working in danger areas	c
8B:7	Release of aid tool as tree falls	
8B:8	Use escape route(s) as appropriate.	
8B:9	If tree does not fall through the canopy when rolled, sever last part of the hinge from a safe position & 'walk down' e.g. wooden pole, using correct lifting technique	
8B:10	Tree in a stable condition on the ground, mechanical takedown arranged, or tree clearly taped off as a hazard if necessary	
8B:11	Site left safe & tidy	G R

DATE & LOCATION:		
ASSESSMENT DURATION (min):		
CANDIDATE NAME (PRINT & sign):		
OVERALL RESULT:	<u>Not Yet Competent</u> (Critical faults or cumulative minor faults not corrected) R	<u>Competent</u> (Any minor faults corrected during assessment) G
Candidate comment on feedback and result:		
ASSESSOR (PRINT NAME, ID NUMBER & SIGN):		