

	<b>Candidate name:</b>		Feedback comments made to candidate as appropriate & Result (Green or Red) ✓ <span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>
	<b>Assessment Criteria ECC1</b>		
	<b>CHAINSAW MAINTENANCE &amp; CROSS-CUTTING: RECOMMENDED GUIDE BAR SIZE 30-38cm Max. Time Allowed - 60min</b>		
<b>ECS1-1</b>	<b>Take care of yourself (PPE) and others around you at work</b> - Candidate to wear appropriate <u>PPE for maintenance</u> , sign RA & show ID:		
<b>1:1</b>	<b>Safety boots</b>	<b>C</b>	
<b>1:2</b>	<b>Eye (&amp; ear) protection as appropriate</b>	<b>C</b>	
<b>1:3</b>	<b>Personal /Squad First Aid Kit - on every work site</b>	<b>C</b>	
<b>1:4</b>	Gloves appropriate to task		<span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>
<b>ECS1-2</b>	<b>Routine / daily chainsaw maintenance</b>		
	Candidate to check <b>function</b> of safety features: (chainsaw off)		
<b>2A:1</b>	<b>Chain brake</b>	<b>C</b>	
<b>2A:2</b>	Anti-vibration mounts		
<b>2A:3</b>	Safety chain		
<b>2A:4</b>	<b>Throttle lock</b>	<b>C</b>	
<b>2A:5</b>	Exhaust away from the operator		
<b>2A:6</b>	<b>Chain catcher</b>	<b>C</b>	
<b>2A:7</b>	Legal symbols: Head/eye/ear defender		
<b>2A:8</b>	Right hand guard		
<b>2A:9</b>	Left hand guard		
<b>2A:10</b>	Chain/Bar cover		
<b>2A:11</b>	Clearly marked on/off switch		<span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>
	Candidate to <b>sharpen whole saw chain</b> (Assessor to provide samples if saw already sharpened):		
<b>2B:1</b>	Chain checked for damage and compatibility with bar and sprockets		
<b>2B:2</b>	<b>Cutters sharpened using file of correct size with handle fitted &amp; correct top/side plate angles</b>	<b>C</b>	
<b>2B:3</b>	Equal length of cutters maintained		
<b>2B:4</b>	Filing burrs removed if needed		
<b>2B:5</b>	<b>Height and profile of depth gauges checked / set</b>	<b>C</b>	
	Candidate to <b>maintain guide bar</b> (assessor to provide samples if guide bar already in good condition):		
<b>2C:1</b>	Straightness of bar checked		
<b>2C:2</b>	<b>Identify uneven/damaged/blued/cracked rails</b>	<b>C</b>	
<b>2C:3</b>	Burrs removed and edges chamfered/curved		
<b>2C:4</b>	Groove (depth checked) and oil holes cleared		
<b>2C:5</b>	Sprocket nose greased if applicable		
<b>2C:6</b>	Bar turned to reduce wear		<span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>
<b>2D:1</b>	Drive sprocket inspected (for damage / limits of sprocket wear)		<span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>
<b>2D:2</b>	<b>Chain brake cleaned &amp; inspected</b> (procedure undertaken if damaged):	<b>C</b>	<span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>
<b>2D:3</b>	Re-assemble chain, bar and side plate ( <i>Assessor to check tension is appropriate &amp; side nuts tight</i> )		<span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>
<b>2E:1/2</b>	Air filter cleaned/inspected: Candidate to: Remove debris from around filter and clean filter protecting carburettor intake		<span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>
	<b>'Periodic / weekly Maintenance:</b> items checked (or examples provided by assessor are checked)		
<b>2F:1/2/3</b>	Starter recoil cleaned/ inspected/tensioned		<span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>

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	<b>Assessment Criteria ECC1</b>		
<b>ECS1-3</b>	<b>Take care of yourself (PPE) and others around you at work</b> - Candidate to wear appropriate <u>PPE for crosscutting</u>		
<b>3:1</b>	Chainsaw safety trousers	<span style="color: red;">c</span>	<span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>
<b>3:2</b>	Chainsaw safety boots	<span style="color: red;">c</span>	
<b>3:3</b>	Safety helmet if necessary	<span style="color: red;">c</span>	
<b>3:4</b>	Eye & ear protection	<span style="color: red;">c</span>	
<b>3:5</b>	Gloves appropriate to task		
<b>3:6</b>	Non-sag outer clothing		
<b>3:7</b>	Whistle/Mobile/Radio		
	<b>Planning the work including what to do in an emergency</b> - Candidate to identify hazards relevant to the site and timber to be cut:		
<b>3:8</b>	<b>RISK ASSESSMENT</b> - walk site, <b>METHOD STATEMENT</b> – verbal, <b>EMERGENCY PLANNING</b> - check information	<span style="color: red;">c</span>	<span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>
<b>ECS1-4</b>	<b>Operational safety checks (chainsaw ON)</b> - Candidate to check chainsaw for condition/sharpness and pre-use safety:		
<b>4:1</b>	Cold/Warm start method (ground/'leg lock')		<span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>
<b>4:2</b>	Safe start distance from fuel (min.1m, no spillage, gases released)		
<b>4:3</b>	<b>Chain brake tested with saw running</b>	<span style="color: red;">c</span>	
<b>4:4</b>	Saw checked for oiling (e.g. oil throw test or oil present on drive links)		
<b>4:5</b>	Chain not moving when throttle released (no chain creep)		
<b>4:6</b>	On/off switch is working (pull choke to stop if not, then label not to be used)		
<b>4:7</b>	<b>Chain tension 'warm'</b> re-checked		
<b>ECS1-5</b>	<b>Meet legal &amp; site environmental requirements in accordance with national standards</b>		
<b>5.1</b>	Protection of environment, with regard to pollution / damage, selection of fuel storage:	<span style="color: red;">c</span>	<span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>
<b>ECS1-6</b>	<b>Inspect timber and use safe crosscut methods</b>		
	Candidate to crosscut timber under guide bar length, according to the measurements given, with some moderate tension & compression present: A <u>minimum of 10 cross cuts</u> need to be demonstrated to standard using both upper & lower side of the guide bar, including a <u>minimum of 2 vertical boring cuts</u>		
<b>6:1</b>	Walk site, check timber		<span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>
<b>6:2</b>	Safe stance (well balanced)		
<b>6:3</b>	Bar aligned to maintain accuracy		
<b>6:4</b>	<b>Head/neck are not allowed across line of chain</b>	<span style="color: red;">c</span>	
<b>6:5</b>	Use of throttle to cut safely and efficiently		
<b>6:6</b>	Left thumb around top handle		
<b>6:7</b>	Use of boring to initiate cuts where access is limited		
<b>6:8</b>	Sequence of cuts to prevent saw becoming trapped or uncontrolled timber movement i.e. splitting		
<b>6:9</b>	Tension and compression cuts should meet		
<b>6:10</b>	Chain brake used appropriately: (walking with the engine running, saw put down, before taking a hand off the saw)		
<b>6:11</b>	Safe withdrawal of saw from cut (kerf)		
<b>6:12</b>	Ergonomics: straight back, use of legs to control saw, bending at knees		
<b>ECS1-7</b>	<b>Select and use appropriate aid tools</b> - Candidate to demonstrate use of appropriate aids to handle / move products:		
<b>7:1</b>	Correct stance during lifting		<span style="background-color: green; color: white; padding: 2px;">G</span> <span style="background-color: red; color: white; padding: 2px;">R</span>
<b>7:2</b>	Avoiding excessive lifting by levering, sliding, rolling etc		
<b>7:3</b>	Site left tidy & safe		
<b>DATE &amp; LOCATION:</b>			
<b>ASSESSMENT DURATION (min):</b>			
<b>CANDIDATE NAME (PRINT &amp; sign):</b>			
<b>OVERALL RESULT:</b>	<b>Not Yet Competent</b> (Critical faults or cumulative minor faults not corrected) <span style="background-color: red; color: white; padding: 2px;">R</span>	<b>Competent</b> (Any minor faults corrected during assessment) <span style="background-color: green; color: white; padding: 2px;">G</span>	
<b>Candidate comment on feedback and result:</b>			
<b>ASSESSOR (PRINT NAME, ID NUMBER &amp; SIGN):</b>			