

AHCARB206A Stump Grinding Pre-Operational and Safety Check Form



The candidate must be assessed on their ability to integrate and apply the performance requirements in a workplace setting.	Yes/No (Y/N)	Signed (Initialled)
Site-specific location check		
Determine site location and details and clarifying with supervisor		
Determine the depth below ground of stump grinding works		
Determine and confirm location and depth of above-and-below-ground services		
Unload stump grinder machine		
Conduct risk assessment		
Undertake a site-specific risk assessment by identifying work health and safety hazards and assessing risk		
Awareness of the primary hazards from stump grinding including but not limited to:		
– Cutter head impact – serious body injury or death		
– Foreign bodies		
– Projectiles from stump and or soil		
– Loose or broken teeth as projectiles		
– Identified and		
– Underground services: recorded and unrecorded		
– Insects and animals		
– Dust and soil borne diseases— <i>Legionella</i> , respiratory diseases, cancer		
– Noise—Attenuation of at least 20db is recommended		
– Slopes, soft and slippery services – loss of control or rollover of machine		
– Loading and unloading pedestrian machines – roll over of machine		
– Holes and uneven services - trips and falls and machinery roll over		
– Heat from the exhaust can cause severe burns and cause fire		
– Aware of the increased risk factors associated with green stone grinding		
– Impacts of different wood varieties		
Selection and use of appropriate personal protective equipment <ul style="list-style-type: none"> ○ Hearing protection ○ Visor and or safety glasses ○ Safety boots ○ Dust mask ○ Hard hat / sun hat 		

Industry Partners:



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Confirm first aid and emergency personnel, equipment and procedures		
Carry out pre-operational and safety checks		
Check maintenance log complete and up to date		
Check belts appropriately tensioned and in good order		
Check teeth are sharp		
Check no teeth are missing or loose		
Check tyre pressure is correct or tracks are appropriately tensioned		
Check levels of oils and fluids		
Check hoses		
Check brakes are operational		
Check cutter head rotates freely and is not obstructed		
Check stump grinder safety features		
Check guards for belt, power take-off (PTO) and grinder head are in place		
Check kill switch clearly identifiable and working		
Check that dead-man is working if fitted		
Check debris curtain present and in good order		
Check dust suppression system is working if fitted		
Grinding area check		
Expose stump surrounds manually and check for and remove foreign bodies		
Moisten surrounds as required		
Record and implement work health, safety, site, environmental and traffic control measures		
Determine exclusion zone for work operations		
Isolate exclusion zone with barriers and signs		
Machine and operator positioning check		
Position machine level within recommended ranges to avoid rollover		
Avoid holes with machine wheels		
Position machine to minimise impact from flying debris		
Position operator in low risk position		
Position operator to provide a clear view of the stump		
Locate safety screens as required		
Communicate with work team during operations using voice, hand and whistle signals		
Confirm work zone cleared prior to starting cutter head		

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Assessment conditions			
Assessment may be conducted in a simulated or real work environment; however, determination of competency requires the application of work practices under work conditions.		Yes/No (Y/N)	Signed (Initialled)
Have assessments been demonstrated consistently over time?			
Have assessments been demonstrated in a suitable range of contexts?			
Have assessments been demonstrated with a productivity-based outcome?			
Have assessments been demonstrated with multiple assessment events and reports?			
Assessor Declaration			
Assessors must satisfy current standards for RTOs in the assessment of arboriculture units of competency.		Yes/No (Y/N)	Signed (Initialled)
Has assessment been conducted only by persons who have:			
<ul style="list-style-type: none"> • arboriculture vocational competencies at least to the level being assessed? 			
<ul style="list-style-type: none"> • current arboriculture industry skills directly relevant to the unit of competency being assessed? 			
Assessor name	Assessor qualification	Year	Full Signature
Competency Determination			
This section determines the skills and knowledge required to complete stump-grinding pre-operational and safety check forms.			Competent /Not yet competent
The candidate is competent in completing stump-grinding pre-operational and safety check forms.			
Competency Assessment Completion			
Assessor name	Date	Full Signature	

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