



Safe Work Method Statement No:				WMS-05	Task:	Operate Petrol Quick-Cut Saw			
No	Activity	Possible Hazards	Possible Risks	Risk Score	Risk Controls	Risk Score (1 – 6) AFTER Controls	Person Responsible	Possible Product / Environment Hazards	Product / Environment Risk Control
1	Site establishment	Un-inducted personnel, incorrect PPE, non-conformance to project policies		5	All staff to be industry inducted (Green / White card), project inducted, wearing correct PPE, and have any required client paperwork completed (toolbox, pre-start etc.)	5	Leading Hand		
		Interference with public vehicles / pedestrians	Death, body impact injuries	4	Client to ensure that work area is sufficiently barricaded, and Traffic Control Plan in place if required to ensure no access / interference to site by members of the public	5	Leading Hand	Personnel / members of the public being injured	Notify persons nearby, apply TCP if working near roadway
2	Check quick cut saw	Entanglement	Loss of limbs, cuts, abrasions	5	Read and understand the operating manual, check working guard on blade, check fuel containers labelled in accordance with hazardous chemicals requirements, check correct discs are used for materials to be cut, check blades to be used for wet or dry cutting	6	Operator		
3	Operate quick cut saw	Kickback	Cuts, lacerations, sprains, strains, shoulder, neck and back injuries	3	Clear work area before beginning operation, maintain secure footing, maintain supervision and training for inexperienced operators, keep two hands on the saw at all times, start the saw in a standing positions on a smooth, hard surface, do not hold materials in place with feet, do not cut above chest height	4	Operator		
		Carbon monoxide exposure	Poisoning, headaches, drowsiness, poor judgement and motor skills, unconsciousness	4	Ensure quick cut saw in good working order and regularly serviced before beginning operation, work in well ventilated areas, do not operate in confined spaces	6	Operator		
		Airborne projectiles	Eye injury, blindness	3	Wear correct PPE – safety glass, long sleeve shirt, long pants	5	Operator	Flying particles, dust	Barricade work area, erect signs to advise people within 3m

		Noise	Hearing loss	4	Wear correct PPE – hearing protection	5	Operator		radius to wear respirator during cutting
4	Finish operation	Carrying quick cut saw	Burns	4	Do not touch the blade after operations as it will be hot, allow the blade to cool down	5	Operator	Fire from refuelling and sparks from operation	Clear combustible material from work area, keep fire fighting equipment on standby, make sure fuel caps are screwed on tightly, let and spilled fuel evaporate before operating, do not smoke
		Slips, trips, falls	Cuts, lacerations, sprains, strains	5	Use correct handling procedures, remain alert to ground conditions where footing is placed, steel capped boots must be worn	6	Operator		
		Refuelling	Burns, skin irritations	3	Identify area for safe refuelling, refuel only after saw has cooled, wear correct PPE – gloves	4	Operator		
5	Clean up	Slips, trips, falls	Sprains, strains	5	Use correct manual handling procedures, remain alert to ground conditions where footing is placed, steel capped boots to be worn, clean work areas regularly by vacuuming or sweeping	6	Operator		
6	General	Hazards encountered that are not covered by this SWMS or the work changes and new hazards are presented		1	Stop work or source alternative duties, gather the work group and supervisor together and discuss the identified hazard or condition that has resulted in the work ceasing, review the SWMS to incorporate the identified hazard or change, agree on the mitigation or management method required to rectify, eliminate and reduce exposure to the hazard or change, sign off on the revision then continue with the revised procedure, submit the revision of the SWMS to the Safety Manager for approval	4	Crew Leader, Leading Hand, Workcrew		

<b>Plant / Equipment</b>	<b>Maintenance of Plant / Equipment</b>	<b>Plant / Equipment</b>	<b>Maintenance of Plant / Equipment</b>
Quick Cut Saw	Maintenance Log		

<b>Personal Qualifications &amp; Experience</b>	<b>Personnel, Duties and Responsibilities</b>	<b>Training Required to Complete Works</b>
Construction Industry General Induction (Green / White Card)	Crew Leader	Supervisor to be trained in hazard identification, risk assessment and control
	Leading Hand	Ongoing safety training and toolbox talks
	Workcrew	

<b>NSW Legislation</b>				
Work Health & Safety Act 2011	OHS Amendment (Dangerous Goods) Act 2003	Workers' Compensation (Dust Diseases) Act 1942	Workers' Compensation Act 1987; Workplace Injury Management and Workers' Compensation Act 1998	
Work Health & Safety Regulation 2011	OHS Amendment (Dangerous Goods) Regulation 2005	Workers' Compensation (Dust Diseases) Regulation 2008	Workers Compensation Regulation 2003	
<b>Australian Standards</b>				
AS 1319:1994 Safety signs for the occupational environment	AS/NZS 1270:2002 Acoustics – Hearing protector	AS/NZS 2210.1:2010 Safety, protective and occupational footwear – Guide to selection, care and use	AS/NZS 5762:2005 In-service safety inspection and testing – repaired electrical equipment	
AS 1940:2004 The storage and handling of flammable and combustible liquids	AS/NZS 1337.1:2010 Personal eye protection – Eye and face protectors for occupational applications	AS/NZS 3760:2010 In-service safety inspection and testing of electrical equipment	AS/NZS 31000:2009 Risk management – Principles and guidelines	
AS/NZS 1269:2005 Occupational noise control	AS/NZS 1800:1998 The selection, care and use of industrial safety helmets	AS/NZS 4399:1996 Sun protective clothing	AS/NZS/ISO 600079.1:2009 Classification of hazardous areas	
AS/NZS 2161.1:2000 Occupational protective gloves – Selection, use and maintenance	AS/NZS 4602:2011 High visibility safety garments – Garments for high risk applications			
<b>WorkCover Codes of Practice – NSW</b>	<b>Subject Matter for National COP</b>	<b>National Codes of Practice</b>	<b>Subject Matter for National COP</b>	<b>National Codes of Practice</b>
Amenities for construction work	Consultation	Work health and safety consultation, cooperation and coordination	First aid	Fist aid in the workplace
Excavation work	Construction	Construction work	Hazardous chemicals	Managing risks of hazardous chemicals in the workplace
Formwork	Demolition	Demolition	Manual handling	Hazardous manual tasks
Moving plant on construction sites	Electrical	Managing electrical risks at the workplace	Noise	Managing noise and preventing hearing loss at work
Work near overhead power lines	Excavation	Excavation work	Plant	Managing risks of plant in the workplace
Work in hot or cold environments	Falls	Managing falls at workplaces	Risk Management	How to manage work health and safety risks
Workplace amenities	Facilities	Managing the work environment and facilities		
<b>National Standards / Other Standards</b>				
National Exposure Standards Atmospheric Contaminants in the Occupational Environment [NOHSC 1003 (1995)]		National Standard for Occupational Noise [NOHSC 1007 (2000)]		
National Code of Practice for Noise Management and Protection of Hearing at Work [3 <sup>rd</sup> Edition]		Lend Lease Global Minimum Requirements		

