

ABN 24 614 674 001 ABN 51 109 738 427 Authorised by: Director Philip Kenny Version 2.

	F	PLUMBING	(DRAINAG	E) SAFE W	ORK ME	THOD	STATE	MENT (SW	MS)			
Business Contact: PHILIP KE	Business Contact: PHILIP KENNY Phone #: 0427 847 927						Contract	or (PC):				
Responsible person (for monitoring SWMS and work): PHILIP KENNY							PC Address:					
Signature:			Г	Date:	F	C Phon	e #:		Date	SWMS	provided to	PC:
Contact Phone #: 0427 847 9	927				J	ob Site	Address:					
T	HIS WORK	ACTIVITY IN	VOLVES THE	FOLLOWING	HAZARD	ous W	ORK AND	ENVIRONM	ENTAL	Імрас	TS:	
⊠ Electrical equipment	⊠ Ele	vated levels		⊠ Slips, trips	and falls			rdous substai	nces		⊠ Silica dust	:
☐ Hot Work	⊠ Ha:	zardous manı	ual tasks	⊠ Outdoor w	ork		Remo	otely &/or isola	ated wo	rk []?	
Noise and vibration Noise and vibration	⊠ Na	tive vegetatio	n & weeds				⊠ Wast	е			⊠ Vehicle m	ovement
☐ Fuels, oils & chemicals	⊠ Ter	restrial fauna	l	Waterways	s & soils		☐ Cultu	ral heritage]?	
This work	ACTIVITY I	NVOLVES TH	E FOLLOWING	"HIGH-RISK	CONSTRU	JCTION	Work" ((HRCW - IDEN	NTIFIED IN	THE J OE	B TASK COLUMN)
☐ Confined spaces		⊠ Mobile p	olant moveme	ent	☐ Der	nolition	of a load	-bearing struc	ture [Asb	estos disturb	ance
☐ Using explosives		☐ Diving w	vork		☐ Arti	ficial ex	tremes of	temperature	[Tilt-	up or pre-cas	st concrete
☐ Pressurised gas	distribution	mains or pipir	ng chemical, f	fuel or refrigera	ant lines e	nergise	d electrica	al installations	or serv	ices		
☐ Structures or buil	dings involv	ing structural	alterations o	r repairs that re	equire tem	porary	support to	prevent colla	apse			
☐ Involves a risk of	a person fa	Illing from 2m	or more, incl	uding work on	telecomm	unicatio	ns towers	S				
☐ Working at depths greate	r than 1.5 M	letres, includi	ng tunnels or	mines	⊠ Wo	rk in an	area that	may have a	contami	nated o	or flammable	atmosphere
☐ Work carried out adjacen	t to a road,	railway or shi	pping lane, tra	affic corridor	☐ In c	r near v	vater or o	ther liquid tha	t involve	es the i	risk of drown	ing
FOOT HEARING PROTECTION PROTECTION	HIGH VISIBILITY	HEAD PROTECTION	EYE PROTECTION	FACE PROTECTION	HAND PROTECTION		OTECTIVE LOTHING	BREATHING PROTECTION	Su Prote		SAFETY HARNESS	Do not wear rings, watches or jewellery that may
		0							30		L.	become entangled. Long and loose hair must be tied back.
	\boxtimes	\boxtimes	\boxtimes		\boxtimes		\boxtimes	\boxtimes	\boxtimes	1		



Planning/Preparation	 Liaise with Principal Contractor to identify on-site safety systems and procedures Establish supervisory and communication arrangements Principal contractor to confirm emergency response procedures are in place.
Hold Points	Hold points identified and signed off before continuing work. Specify?
Training/Licence	 All workers to have a General Construction Induction Card Relevant workers have relevant certificates of competency, licenses, and training. Trained First Aider on site All workers trained in site-specific emergency and evacuation procedures, SWMS, safe work procedures, and safety data sheets ▲ Associated SWMS: If working at a depth greater than 1.5m. Excavation & Working in Trenches and operating powered mobile plant, SWMS in place or additional controls added to this SWMS
Worker duties and responsibilities	 Fit condition for work, i.e. no signs of fatigue, alcohol or drugs Attend all site inductions/briefings Comply with all site requirements, e.g. PPE, Traffic Management Plans (TMP) Only carry out work related to the contract Inspect completed work and report possible safety, environmental and quality matters to the supervisor.
Monitor/Review	 All persons involved in the task must have this SWMS communicated to them before work commences SWMS to be reviewed and amended if necessary, in consultation with relevant persons after any near miss or incident If additional site hazards identified, review this SWMS and amend control measures to suit People, including workers, contractors and sub-contractors, affected by the revisions to this SWMS, must be informed ASAP Give the principal contractor a copy of the revised SWMS The site supervisor to monitor works against the controls stated in this SWMS SWMS must be kept on-site and made available for inspection or review Keep a record of this SWMS until the job is complete or for two years if involved in a notifiable incident Regardless of any other factor, the person in control of the workplace must review this SWMS at least annually.



PK PLUMBING AND GASFITTING PTY LTD PCK PLUMBING PTY LTD Document Title: Plumbing (Drainage) Document #: PK -4.7 Issue Date: 1st February 2019

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ia 2016, – Quality management systems – Requirements, AS/NZS ISO
use, AS/NZS ISO 45001:2018 ia 2016, – Environmental management systems - Requirements with guidanc 14001:2016
ia 2001, – Occupational health and safety management systems - Specifications, AS/NZS 4801: 2001 (Superseded by AS/NZS ISO 45001)
Safety (Work Health the Work Environment and Facilities) Code of Practice 20
Safety (First Aid in the Workplace) Code of Practice 2015 Safety (Work Health and Safety Consulation, Coperation and Co-ordination)

o Information on the health effects associated with respirable crystalline silica dust (Provide

respirable



JOB TASK	HAZARDS	Risk	CONTROL MEASURES	RESPONSIBLE PERSON
	crystalline silica (RCS) – dust inhalation		workers with a copy of 'Health Monitoring for Exposure to Hazardous Chemicals - Guide for workers': Safe Work Australia) Identification of RCS dust through Safety Datasheet (SDS) or labels Dust exposure prevention Checking controls are working and using them When and how to use any respiratory protective equipment provided and what to do if something goes wrong (Including worker respirator fit and check processes).	
	Powered mobile plant movement	4A	 Groundworkers: Ensure an effective system of communication between the machine operator and ground workers established before work commences. Groundworkers are instructed not to approach the machine until the operator has agreed to their request to approach Ensure ground workers are instructed on set distances to maintain from the machine while in operation Groundworkers instructed made familiar with the blind spots of the machine. 	
2. Planning	Property damage	3H	 Consider overall depth of the proposed excavation Potential impacts on an adjoining property, particularly for drainage or collapse Instability to adjoining or nearby structures Any excavation that is below the level of a footing of any structure including retaining walls that could affect the stability of the structure must be assessed by a competent person and secured by a suitable ground support system, which has been designed by a competent person (e.g. engineer). Suitable supports to brace the structure may also be required and identified by a competent person Note: The soil must be examined by a competent person to ensure that the method of control (e.g. shoring /battering) when working at depths greater than 1.5 m. 	Supervisor
3. Arrival on-sit & assess onsite conditions	Personal injury, property damage &/or environmental incident	3H	 The vehicle should be positioned in a safe location, clear of traffic/vehicles/pedestrians during equipment delivery and materials removal (deploy physical barriers, caution signs as necessary) Do not park illegally Identify and obey all safety-related signage (check site entry requirements) Report to Site Supervisor Ensure site-specific induction undertaken Assess mobile phone reception The worksite is exactly as detailed in Terms of Agreement or contract 	Supervisor to check the site and conduct JSA where necessary



	JOB TASK	Hazards	Risk	CONTROL MEASURES	RESPONSIBLE PERSON			
				Complete a JSA specifying the control measures of unanticipated hazards.				
4.	4. Working outdoors	•	3H	 Check weather conditions – do not work in extreme conditions Reschedule works to work in more moderate temperatures. 				
		Hyperthermia Hypothermia	3H	 Ensure workers trained to recognise the symptoms of hyperthermia and hypothermia Hot conditions. Ensure: Suitable protective clothing Sun brim on hard hats Safety glasses - UV rated Use 30+ sunscreen on exposed skin Adequate drinking water Access to shade on breaks Adequate breaks. Cold conditions. Ensure: Schedule warm-up breaks Hold breaks inside Dress warmly in layers Stay dry (wet clothing chills the body rapidly) Workers must get out of the cold as soon as they can if starting to feel symptoms Alcohol, cigarettes, caffeine and certain medications increase susceptibility to cold. 	awareness of weather conditions Operator to follow controls			
5.	Work area access set-up work a	Unauthorised access to the work area	3H	 Erect secure impassable barricades with adequate signage: Erected before the commencement of work Kept in position at all times until the work is completed and it is safe to remove Regularly inspected and maintained Use lockout procedures to prevent unauthorised use of plant Provide information to workers and other persons on-site advising them of the exclusion zones Delivery of goods, materials and equipment should only be made through the public areas during off-peak periods Provide supervision so that no unauthorised person enters an exclusion zone. 	Supervisors to check all controls in place and followed Workers to follow controls and make			
		Injury to public 3H	 Pedestrian Access - If closing/modifying a vehicle lane, parking area or footpath, the following factors are considered in developing alternative pedestrian access: Travel speed of road traffic Traffic volumes Percentage of heavy vehicles The alignment of the road If an alternative route is immediately adjacent to the road, concrete or water-filled barriers to protect pedestrians from road traffic should be used Pedestrians directed by defined walking paths clearly marked with using appropriate measures (e.g. barriers, fencing hazard netting) 	supervisor aware of any issues				



JOB TASK	HAZARDS	Risk	CONTROL MEASURES	RESPONSIBLE PERSON
			 Signage must be appropriate and easily seen Temporary pathways must have no trip hazards, and the ground/pavement should be free of holes, dips, mud or debris Mobility impaired, e.g. wheelchair access, pram ramps, handrails considered in respect to widths, surface and grade Barrier fencing or Hoarding erected to prevent the public from entering hazardous areas of the worksite Access monitored through a single-entry point. 	
6. Environment	Environmental impact	ЗН	 Noise & vibration - Be aware of maximum noise levels at the site The plant is maintained to minimise noise No noise produced outside council approved hours of operation Engineering controls fitted to equipment (e.g. silencers) Air quality - Water sprays or dust suppressants methods are in place Where there is powered mobile plant movement generating dust use water spraying methods and cover loads on trucks while in transit Waste - Place all wastes and rubbish in bins or other appropriate containers Separate recycle waste from general waste Do not mix waste with spoil Fuels, oils & chemicals - Minimum amounts of hazardous substances kept on site Labelled and securely stored Refuelling of vehicles/equipment undertaken at least 6m from drains and waterways Follow SDS directions for disposal of chemicals in approved waste containers A spill kit is available at all times & spills cleaned up immediately follow SDS directions Waterways & soils - Do not wash out plant, equipment or containers where residue can enter waterways or drains Vehicle movement - Follow the TMP, only travel on established tracks and roads Use designated entry and exit points Terrestrial fauna - No domestic animals are to be taken on-site Ensure all food scraps placed in lidded bins. 	Supervisors to check all controls in place and followed Workers to follow controls and make supervisor aware of any issues
7. House keeping	• Slips • Trips • Falls	3H	 Maintain housekeeping throughout the shift & clean-up Ensure sufficient lighting to detect changes in level (using temporary lighting as required) Do not jump from elevated edges >180mm, step carefully and use prepared access areas The work area is clean and uncluttered as possible Do not place equipment where it could become a trip hazard 	Supervisor and workers to ensure control measures



JOB TASK	HAZARDS	Risk	CONTROL MEASURES	RESPONSIBLE PERSON
			 Check for stored items, corners or other obstructions that could cause tripping Ensure there is room to manoeuvre and no obstacles in the way Check the end destination is prepared correctly for placement of the materials/equipment Clean spills immediately Footwear is suitable. Snug-fitting shoes/boots with flat, non-slip soles, no loose soles, long laces, oily soles, or caked with mud or other contaminants. 	followed
8. Manual task	s Musculoskeletal (MSD) injuries	3H	 Materials/equipment placed as close to the work area as possible Weight of an object should be known; avoid lifting loads more than 1/4 of your body weight Do not use extreme force to move items Hold lifted items close to the body whenever possible: Keeping knees bent and back straight and lift, unload keeping knees bent Use team lifts and mechanical means for heavy items Schedule regular breaks and practice job rotation Avoid overreaching, long periods of repetitive movements, awkward and sustained positions, twisting and side-bending. 	Supervisor and workers to ensure control measures followed
9. HRCW Materials delivery	Truck rollover	4A	 Ensure the ground is stable, the soil is compacted sufficiently Ensure truck does not operate or travel near the edge of a drop-off Do not allow truck turn on side slopes Do not attempt to unload on soft, uneven ground, downgrades or cross falls (higher centre of gravity). 	Supervisors to check all controls in place and followed
	 Struck by mobile plant Crush injuries Amputation Entanglement Fatality 	4A	 Follow traffic management plan requirements Alertness at all times. Listen for reversing alarms/beepers and calls from Plant Operators Obey all safety/warning signs, spotters, traffic barriers Work positions should be in clear sight of plant operators Reversing trucks. Ensure: Never stand between a truck and another structure when the vehicle is reversing Always maintain visual contact with the driver's mirrors Remember: if you can't see the driver – he can't see you! Use a spotter where practicable to direct trucks on site When unloading ensure: Within Safe working load (SWL) if using hoisting machinery Suitable ground and sufficient room for operation 	Workers to follow controls and make supervisor aware of any issues



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JOB TASK	HAZARDS	Risk	CONTROL MEASURES	RESPONSIBLE PERSON
			 Unnecessary personnel cleared from the unloading zone area Persons do not stand on or beside delivery vehicle during unloading Loads kept stable and will not free-fall Use lifting equipment for larger packs Provide secure stockpile area for materials and equipment Unload and stack following the manufacturers' recommendations Wear High vis clothing 	
	Struck by vehicleInjury to public	4A	 Where delivering roadside or other public places, an alternative footpath provided, and protection fitted around the work area to prevent splash occurring to passers-by Where necessary, traffic control put in place to provide safe road use If setting up roadside – comply with local laws and permits Erect any barriers & signage necessary to keep others safe and aware Use a spotter to assist drivers reversing in the dark, low clearance or high traffic areas. 	
	Contact with electricity	4A	 Work not conducted near to electrical power lines Identify the maximum range of equipment and how close equipment or load can come to the asset (known as design envelope) The following dimensions are taken from the closest point of an extended component of the machine, e.g. extended long reach boom. In general, for up to and including 132,000 volts: 3m above, either side and below power lines is No Go Zone. Between 3-6.4m of power lines, a Spotter is required. Further than 6.4m of power lines is an open area No work to be conducted within a 10m radius of SWER transformer. No work conducted within 'Minimum Clearance Zones' without written permission from the utility owner 	
10. HRCW Working with powered & non-powered tools	ElectrocutionInjuryFireAsphyxiation	4A	 Use tools only for the purpose specified by the manufacturer Wear PPE as recommended by the manufacturer Pre-inspect and operate tools following the manufacturer's instructions. If damaged or unsuitable for the task do not use. Take out of service immediately and apply LOTO procedures The tool operations manual is available, read and understood Fire protection equipment accessible Use mechanical ventilation as required Electrical: All electric power tools and leads are Tested, Tagged and are current 	Supervisors to check all controls in place and followed Workers to follow controls and make

Issue: 2 Revision:1 Date of Revision: 02-2020 Document Name: Plumbing (Drainage)



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JOB TASK	Hazards	Risk	CONTROL MEASURES	RESPONSIBLE PERSON
			 Use electrical sockets protected by RCD (safety-switches) or use portable RCD devices Switchboards have appropriately rated circuit breaker Always ensure that the tool is switched off and power isolated before a pre-start check, adjusting, changing set-ups or repairing Do not overload power outlets <u>Diesel/petrol-powered tools</u> - Do not run a diesel/petrol-powered tools inside a building (e.g. shed), or where ventilation is limited. 	supervisor aware of any issues
11. Working with cement & mortar	Cement burns Dermatitis Skin sensitivities	3H	 Follow directions of use for (specify the substances/chemicals) Consult SDS for the product Use PPE as per the SDS - specify Avoid bare skin contact with wet cement wherever possible Remove jewellery such as watches and rings as wet cement can be trapped under them Clothing that becomes saturated from contact with wet cement should be rinsed out as soon as possible with clear water to prevent continued contact with skin Wash off immediately should contact occur. Note: Barrier creams are generally ineffective as a form of protection against contact sensitivities with wet cement. Wear waterproof/alkali resistant gloves, gumboots or other waterproof boots are worn at all times to keep feet dry Where practicable, wear long pants and long sleeve shirt to avoid contact with wet cement DO NOT eat or drink when handling chemicals DO NOT eat or drink without washing hands thoroughly first DO NOT take food into the work area where chemicals are being used or stored DO NOT wear contaminated PPE in areas outside the work zone, such as eating areas. 	Supervisors to check all controls in place and followed Workers to follow controls and make supervisor aware of any issues
	Inhalation of silica dust	3H	 Wear respiratory protection, e.g. P1/P2 when mixing (see SDS for flammable vapour / concrete dust). 	_
	Struck by moving parts	3H	 Cement mixers used as per manufacturer operational manual The ground surface where the mixer located – is level firm, free from obstructions Load the drum while it is stationary Stand clear of the rotating drum when in operation All guards are in place and secure. Do not run a diesel/petrol-powered machine inside a building, or where ventilation is limited. 	



JOB TASK	HAZARDS	Risk	CONTROL MEASURES	RESPONSIBLE PERSON
12. HRCW Excavating & backfilling	Contact with underground services	4A	 Ensure excavations do not damage utilities (gas, telecommunication, electrical, water or sewerage systems) Identify underground assets (location and type) using relevant plans, or Contact Dial before you Dig and Local Authorities to obtain utility maps of intended work areas Hand excavate using a shovel to locate services and mark out before any excavation works Mark all exposed services with flags or devices that can be readily seen Ensure all marked services continue to be visible for the duration of the work. 	Supervisors to check all controls in place and followed Workers to
	Crush injuries Entanglement	4A	 Ensure additional SWMS for machine operation in place and controls followed Groundworkers. Ensure: High visibility clothing worn at all times Do not stand behind reversing vehicles Keep a safe distance from mobile plant during operation Alertness at all times. Listen for:	follow controls and make supervisor aware of any issues
	Musculoskeletal Disorder (MSD) injuries	3H	 If digging with hand tools. Ensure: Follow correct lifting and turning technique when using shovels Crowbars and hand augers: Start hole at centre with the crowbar and work to the outside of hole breaking in towards the centre Continue until correct depth reached clearing spoil as you progress Use long-handled shovels when cleaning out the bottom of the excavation 	



JOB TASK	HAZARDS	Risk	CONTROL MEASURES	RESPONSIBLE PERSON
			Face the direction the spoil is t shovelled to avoid excessive twisting.	T ENGON
	Hearing loss	3H	Hearing protection worn by workers throughout exposure to noise.	
	Inhalation of silica dust	3H	 Wear eye and respiratory protection with at least P1 filtration – fit-tested to a worker if half Wear disposable or washable protective clothing It is best to use a fine mist. The use of a jet of water can cause dust to become airborne. 	
13. HRCW Lifting & placing pipes, tanks & stormwater drains into the excavation	Unlicensed operators	4A	 Ensure all dogmen, riggers, and lifting machine operators are licensed and competent to undertake the task and have separate site-specific SWMS Follow site-specific contractor SWMS for lifting work Remove all non-essential personnel For remaining personnel follow controls for working around powered mobile plant. 	Supervisors to check all controls in place and followed
	Loss of communication	3H	 Ensure an effective system of communication between the machine operator and any pedestrian worker/s is established before work commences. E.g. dogman: Check radio communication, including dedicated radio frequency, equipment checks Mobile phone as a backup system (powered and turned on) Develop and implement clear communication and procedures for loss of signal Use hand signalling where appropriate. 	Workers to follow controls and make supervisor aware of any issues
	Hit by moving or falling objects object	4A	 Hard hats, gloves & safety boots are worn Inspect each load before lifting. Ensure load is stable for travel Cease operation if persons enter the exclusion zone Never pass the load over a person or allow anyone to stand, work or walk under a raised load Do not allow people to be near stacked loads being loaded or unloaded Always travel with load in the lowest position available Do not drag or push load – always lift vertically. 	
	Hearing loss	3H	Wear hearing protection throughout exposure to noise.	
14. HRCW Fixing pipework, tanks	Buried by collapsing ground	4A	⚠ If working in an excavation or area that acts like a trench > 1.5m deep refer to the applicable site-specific SWMS for working in trenches.	Supervisors to check all controls in
	Hazardous atmosphere Asphyxiation	4A	 Ensure the atmosphere in a trench is monitored for contaminants as required. E.g.: Carbon monoxide can build up in trench from the operation of the plant nearby. Other gases may displace oxygen from sewer 	place and followed



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JOB TASK	HAZARDS	Risk	CONTROL MEASURES	Responsible Person
			 Solvents from PVC piping Gases from surrounding land and water Do not use any plant that uses a combustion engine (for example air compressors, electrical generators) in an excavation if workers are present Ensure adequate ventilation (either natural or mechanical) before any person enters the excavation. 	Workers to follow controls and make supervisor aware of any issues
			⚠ The build-up of exhaust gases in the excavation, particularly carbon monoxide, can lead to asphyxiation	
	Falls	3Н	 Install effective barriers or barricades to prevent falls into an excavation Footwear is suitable. Snug-fitting shoes/boots with flat, non-slip soles, no loose soles, long laces, oily soles, or caked with mud or other contaminants. 	
	Cuts, abrasions	3H	 Wear gloves when handling sharp tools, rocks and other materials Cutting PVC pipe to length. Ensure: Use hand saws where possible Sound surface and stable footing Secure the workpiece before cutting When using high speed power cutting tools: Ensure: The switch is in the "off" position before plugging it in When starting saw it does not touch material before it is at full RPM Guide gently and steadily using both hands on the saw. Do not force movement or over-reach Use caution with large off-cuts as these can affect the stability of the cut 	
	BiohazardsDisease	3H	 Tapping into a sewer system. Ensure: Waterproof gloves are worn Safety glasses with splash protection or face shield is worn Clean water, soap, towel, nail brushes sterile wipes and dressings are available. 	
	Hazardous fumesSkin sensitivities	3H	 Follow directions of use for (specify the substances/chemicals) Consult SDS for the product Use PPE as per the SDS - specify Use with adequate ventilation Chemical resistant gloves for prolonged exposure DO NOT eat or drink when handling chemicals 	



JOB TASK	HAZARDS	Risk	CONTROL MEASURES			
			 DO NOT eat or drink without washing hands thoroughly first DO NOT take food into the work area where chemicals are being used or stored DO NOT wear contaminated PPE in areas outside the work zone, such as eating areas Priming fluid and Solvent cement. Ensure: Only glues recommended by the pipe manufacturer Use only in a well-ventilated area FLAMMABLE LIQUID- Do not use near sources of ignition Working with cement, e.g. rapid set concrete or mortar: Remove jewellery, i.e. watches and rings as wet cement can be trapped under them Ensure gumboots or other waterproof boots are worn at all times to keep feet dry Wear waterproof/alkali resistant gloves when directly handling wet cement Where practicable, wear long pants & long sleeve shirt Clothing that becomes saturated from contact with wet cement should be rinsed out as soon as possible with clear water to prevent continued contact with skin Avoid bare skin contact with wet cement wherever possible:			
	Laser useEye trauma	3H	 Do not look directly at the laser beam Using laser levels - ensure all persons operating laser have been trained and are competent. 			
15. Polyethylene Pipe Welding (PPW)			 Complete Hot Work Permit where required Follow safety precautions on Hot Work Permit Note: Do not conduct work not listed on the Hot Work Permit. If other Hot Works are required, obtain separate Hot Work Permit for that task 	Supervisors to check all controls in place and followed		
	Poor weather	3H	 Select a suitable operation area Install protection tent or other equipment to protect the welding zone against the elements 	Workers to		
	Burns 3H •		 Heater: Always use gloves when handling a hot plate Use the extension cord that has a high melting point outer sheath Never use a standard appliance cord with low melting point PVC sheath Stand the hot plate so that the temperature controller handle is not vertically above the hot plate 	follow controls and make supervisor aware of any issues		



JOB TASK	HAZARDS	Risk	CONTROL MEASURES		
			 Do not touch pipe ends Note: Keep body parts clear of the heating plate Use only a clean non-synthetic cloth such as a cotton cloth to clean the heater plates Adhere to changeover times 	Person	
	Facer useLacerations	3H	 Use caution - The facing machine is powerful, and the cutting blades sharp Do not wear loose clothing or jewellery Place securely in the pipe cutting position Ensure correct pipe alignment ⚠ Never attempt to remove shavings while facer is running. Disconnect power from the facer, and remove the facer blades before attempting any maintenance or adjustment Keep body parts clear of hydraulic jaws – check alignment with a straight edge (level) – not fingers Attach heating plate and melt pipe ends as per manufacturers instruction/agreed methodology for 		
			times/ and required bead height.		
16. HRCW Pressure testing pipework	Struck by objects under pressure	3H	 Before installation, all lengths of pipe and fittings thoroughly inspected for cuts, fractures, buckling or any other flaws created during manufacture, shipping or unloading of the pipes or other components Joining to existing systems: Ensure any adjacent stop valves are operational/closed Relieve pressure in the system before cutting/accessing the existing system Testing a new system: Only a competent person to perform the pressure testing task Ensure connections are adequately secured Adequate support where a change in direction or reduction occurs The test pressure applied should not exceed: Designed maximum operating pressures The designed pressure rating of the pipe The designed pressure rating of any system component, whichever is lowest. 	Supervisors to check all controls in place and followed Workers to follow controls and make supervisor aware of any issues	
17. HRCW On	Unauthorised access	3H	If acceptable, remove or add barricades.	Supervisor to confirm all	
completion	Contact with electricity	3H	Disconnect power tool/extension leads from power point before winding, to avoid shock if the lead is damaged	workers have signed out	



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JOB TASK	HAZARD	s Risk	CONTROL MEASURES					RESPONSIBLE PERSON
			 Inspect leads and power equipment for damage. Use, maintain and store any respiratory protective equipment provided following manufacturers instructions. All personnel sign-out on Site Register. 					
	Inhalation of silica	f 3H						
	Security bre	ach 3H						
	Vehicle/people impact • Stay to designated access and egress routes • Maintain awareness of surroundings at all times.							
18. Emergency response	Injury Fatality Environm I damage	enta 4A	 For police, fire or ambulance call '000.' Follow site emergency and evacuation procedures A communication system is available, e.g. a mobile phone or radio Check for dangers to self before helping others Maintain control of the area and stabilise the situation Apply first aid to the injured worker Complete an incident report. 			 Refer to your SWMS implementing instructions for further specific emergency responses. 		Supervisors and workers ensure controls followed
OVERALL RISK RATING AFTER CONTROLS			☐ 1 - Lov	V Z - Moder	RATE	☐ 3 - Нібн		4 - ACUTE
PERMITS N	ot applicable	☐ Hot Wor	k	☐ Local council ☐ ?		□?		
SITE MANAGEMENT	PLAN	Is the work a	ssociated with a Constructio	n Project? 🗌 Yes 🗌 No		/MS must align wit an in place for the 0		
PLANT & EQUIPMEN	Т			HAZARDOUS SUBSTANCES		SUPERVISORY A	RRANGEME	ENTS
☐ Hand tools - Meet AS/NZS		Regular visual inspection						
Ladders - Meet AS/NZS		Inspected and tagged out if damaged						
☐ Mobile plant-specify		Inspected and tagged out if damaged						
□?								



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Staff Information will be supplied upon request via email from a WHS Officer or supervisor.