

Tunnel Boring Machine | SAFE WORK METHOD STATEMENT (SWMS)

TASK OR ACTIVITY: Tunnel Boring Machine

Business Name: [Company Name]	ABN: [ABN]	SWMS#
Business Address: [Company Address]		
Contact Person:	Phone: [Phone]	Email:

THIS SAFE WORK METHOD STATEMENT IS APPROVED BY THE PROJECT MANAGER OF THE PROJECT

Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (PCBU) is required to ensure that a safe work method statement (SWMS) is prepared before the proposed work starts.

Full Name:

Signature: _____ Title: _____ Date: _____

Details of the person(s) responsible for ensuring implementation, monitoring and compliance of the SWMS, as well as reviews and modifications of the SWMS.

Full Name: _____ Title: _____ Phone: _____

ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS SWMS MUST HAVE THE FOLLOWING COMMUNICATED | **NAME AND DATED SIGNATURE OF ALL RELEVANT PERSONNEL WHO HAVE BEEN CONSULTED AND COMMUNICATED TO IN THE DEVELOPMENT AND APPROVAL OF THIS SWMS**

	NAME	SIGNATURE	DATE
Safety meetings or toolbox talks will be scheduled in accordance with legislative requirements to first identify any site hazards, then to communicate those hazards and then to further take steps to either eliminate or control each hazard.			
If an incident or a near miss occurs, all work must stop immediately. Depending on the severity of the incident, a meeting will be called with all workers to amend the SWMS if required. The meeting may also be an educational opportunity.			
Any changes made to the SWMS after an incident or a near miss must be approved by the Person Conducting Business or Undertaking and communicated to all relevant personnel.			
The SWMS must be kept and be available for inspection at least until the work is completed. Where a SWMS is revised, all versions should be kept. If a notifiable incident occurs in relation to which the SWMS relates, then the SWMS must be kept for at least two years from the occurrence of the notifiable incident.			

CLIENT OR PRINCIPAL CONTRACTOR DETAILS

Client:	SCOPE OF WORKS Provide a detailed description of the specific work being carried out (otherwise known as scope of works).
Project Name:	
Project Address:	
Project Manager:	
Contact Phone:	
Project Manager Signature:	
Date SWMS supplied to Project Manager:	

ANY HIGH-RISK CONSTRUCTION WORK BEING CARRIED OUT

<input type="checkbox"/> involves a risk of a person falling more than 2 meters.	<input type="checkbox"/> is carried out on or near pressurised gas mains or piping.
<input type="checkbox"/> is carried out on a telecommunication tower.	<input type="checkbox"/> is carried out on or near chemical, fuel or refrigerant lines.
<input type="checkbox"/> involves demolition of an element of a structure that is load-bearing.	<input type="checkbox"/> is carried out on or near energised electrical installations or services.
<input type="checkbox"/> involves demolition of an element related to the physical integrity of a structure.	<input type="checkbox"/> is carried out in an area that may have a contaminated or flammable atmosphere.
<input type="checkbox"/> involves, or is likely to involve, disturbing asbestos.	<input type="checkbox"/> involves tilt-up or precast concrete.
<input type="checkbox"/> involves structural alteration or repair that requires temporary supports to prevent collapse.	<input type="checkbox"/> is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.
<input type="checkbox"/> is carried out in or near a confined space.	<input type="checkbox"/> is carried out in an area of a workplace where there is any movement of powered mobile plant.
<input type="checkbox"/> is carried out in/near a shaft or trench deeper than 1.5m or tunnel involving use of explosives.	<input type="checkbox"/> is carried out in areas with artificial extremes of temperature.
<input type="checkbox"/> is carried out in or near water or other liquid that involves a risk of drowning.	<input type="checkbox"/> involves diving work.

ANY HIGH-RISK MACHINERY OR EQUIPMENT NEARBY

<input type="checkbox"/> Forklift	<input type="checkbox"/> Crane/s	<input type="checkbox"/> Hoist/s	<input type="checkbox"/> Excavator	<input type="checkbox"/> Backhoe/Loader	<input type="checkbox"/> Boom Lift	<input type="checkbox"/> EWP	<input type="checkbox"/> Genie Lift
<input type="checkbox"/> Trencher	<input type="checkbox"/> Drilling Rig	<input type="checkbox"/> Trucks	<input type="checkbox"/> Formwork	<input type="checkbox"/> Bobcat	<input type="checkbox"/> Flammable Gas	<input type="checkbox"/> Fuel	<input type="checkbox"/> Dozer
<input type="checkbox"/> High Voltage	<input type="checkbox"/> Mulcher	<input type="checkbox"/> Tilt-up Panels	<input type="checkbox"/> Roller	<input type="checkbox"/> Scissor Lift	<input type="checkbox"/> Tractor	<input type="checkbox"/> Other -	

RISK MATRIX										
LIKELIHOOD	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	SCORE	ACTION	HEIRARCHY OF CONTROLS		
ALMOST CERTAIN	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4 ACUTE			Elimination Remove the hazard.		
LIKELY	2 MODERATE	3 HIGH	3 HIGH	4 ACUTE	4 ACUTE	4A ACUTE	DO NOT PROCEED	Substitution Replace the hazard.		
POSSIBLE	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	4 ACUTE	3H HIGH	Review before work starts.	Isolation Isolate People from the hazard		
UNLIKELY	1 LOW	1 LOW	2 MODERATE	3 HIGH	4 ACUTE	2M MODERATE	Ensure control measures in place.	Engineering Isolate the hazard.		
RARE	1 LOW	1 LOW	2 MODERATE	3 HIGH	3 HIGH	1L LOW	Monitor and keep records	Administrative Change the work.		
								PPE		

Notes on Hierarchy of Controls: Elimination methods are the most effective and preferred when controlling a hazard. Substitution is the second most effective method of controlling a hazard. Engineering by isolation is the third most effective, while Administrative Controls by changing the work is the fourth most effective method. PPE (Personal Protective Equipment) is the least effective method.

PERSONAL PROTECTIVE EQUIPMENT (PPE)											
FOOT PROTECTION	HAND PROTECTION	HEAD PROTECTION	HEARING PROTECTION	EYE/FACE PROTECTION	RESPIRATORY PROTECTION	FACE PROTECTION	HIGH-VIS CLOTHING	PROTECTIVE CLOTHING	FALL PROTECTION	SUN PROTECTION	HAIR/JEWELLERY SECURED
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Select the appropriate PPE above suitable for the equipment used or the job task being performed (if applicable).

Note: A SWMS must be reviewed regularly to make sure it remains effective. A SWMS must be reviewed (and revised if necessary) if relevant control measures are revised. The review process should be carried out in consultation with workers (including contractors and subcontractors) who may be affected by the operation of the SWMS and their health and safety representatives who represented that work group at the workplace.

When a SWMS has been revised, the person conducting a business or undertaking must ensure all:

- persons involved in the work are advised that a revision has been made and how they can access the revised SWMS;
- persons who will need to change a work procedure or system as a result of the review are advised of the changes in a way that will enable them to implement their duties consistently with the revised SWMS; and,
- workers that will be involved in the work are provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.

JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
1. Preparation	Incorrect setup, equipment failure	3H	<ul style="list-style-type: none"> - Ensure all operators are properly trained and certified in the use of Tunnel Boring Machines (TBMs). This reduces the risk of incorrect setup. - Conduct regular machine inspections. Assurance that all machine parts are in working order can prevent a sudden equipment failure. - Implement a thorough pre-operational check-out. This helps to identify any overlooked elements during setup, reducing chances of operation error or machine breakdown. - Establish communication protocols between workers. Clear communication allows any identified risks to be quickly addressed. - Use only high-quality TBM equipment. Sub-par equipment could lead to faults or failures which can pose serious safety risks. - Have an experienced technician on-site. The immediate presence of someone who understands the machinery inside out means any issues can be addressed promptly, reducing downtime and potential hazards. - Put in place emergency procedures. Prior planning for any unexpected events, such as equipment failure, ensures everyone knows how to react safely and promptly. - Incorporate regular breaks for the TBM operators. Fatigue can lead to sloppy setup and operational errors, hence, allowing operators to rest and recover is essential. - Insist on personal protective equipment (PPE) usage. Proper usage of PPE like safety helmets, gloves, boots and high-visibility jackets reduce risk of injury during operations. - Schedule regular maintenance and timely replacement of faulty parts. Strict adherence to manufacturer's guide prolongs equipment life and minimises chance of equipment failure. - Appoint qualified personnel to supervise site preparation. Experienced supervisors can spot potential issues before they become problems and guide the setup process to ensure it adheres to best practices. 	2M	
2. Mobilisation	Electrocution, trip hazards	2M	<ul style="list-style-type: none"> - Routine equipment checks: Ensure all electrically powered machinery is checked for faulty wiring and potential damage before use to prevent electrical hazards. - Training: Provide sufficient training on how to safely operate the Tunnel Boring Machine, focusing on alertness to trip hazards and electrocution prevention. - Personal Protective Equipment (PPE): Staff should wear appropriate PPE at all times, such as non-conductive gloves, safety boots, hard hats, and high-visibility clothing. - Signage: Make sure all potential hazard areas are clearly marked with appropriate signage to alert workers of possible risks. 	1L	

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			<ul style="list-style-type: none"> - Enclosed Electrical Sources: All power sources and outlets should be properly enclosed to limit direct contact and reduce the risk of electric shock. - Cordon off work area: Isolate the work area using barrier tape or cones to prevent unauthorized personnel from wandering into hazardous zones. - Safe Cable Practices: Cables should always be secured, fastened and out of walkways to prevent tripping incidents. - Scaffolding: Securely install temporary platform or scaffolds to provide workers with a safe and even surface to operate on, reducing trip hazards. - Lighting: Good illumination in the workplace can prevent accidents related to trips and falls. - Clear Communication: Maintain open lines of communication on site to alert team members promptly about any identified hazards. - Regular Breaks: Provide adequate breaks to workers for rest which helps them stay focused and alert. - Spill Management: Clean up any liquid spills immediately to prevent slipping and tripping hazards. - Site Cleanliness: Practice good housekeeping habits onsite, keeping equipment neatly stored and work areas clean and free from clutter. - Emergency planning: Implement an emergency response plan so that every worker knows what to do in case of electrocution or trip-related injuries. 		
3. Excavation	Collapse of ground, dust exposure	4A	<ul style="list-style-type: none"> - Ensure the work area for excavation is properly barricaded and has warning signs placed around it to prevent unauthorised access. - Before commencing work, evaluate ground conditions to identify any risks of potential collapse or instability. - Conduct regular inspections of the site to assess the stability of excavated areas and mitigate any potential hazards. - Utilise support systems such as shoring, piling, underpinning or ground improvement techniques where necessary to prevent collapsing of the tunnel during and after excavation. - Create a proper ventilation system within the tunnel to dissipate hazardous dust caused by drilling operations. - Ensure all workers undertaking the excavation process are provided with personal protective equipment such as hard hats, safety goggles, gloves, high visibility vests and appropriate footwear. - Implement an effective dust management plan including wetting down surfaces, using dust extraction systems, and providing respiratory protective equipment if required. 	3H	

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			<ul style="list-style-type: none">- Enforce strict adherence to safe work procedures with workers trained in Tunnel Boring Machine operation.- Pre-plan the excavation process by ensuring there are no utilities or services running through the designated excavation site.- Maintain clear and adequate communication amongst team members regarding the work progress and any potential safety hazards identified.- Carry out regular maintenance checks on Tunnel Boring Machine (TBM) to ensure its safe functionality.- Have an emergency response plan in place, outlining clear evacuation routes and procedures in case of any mishaps resulting in the collapse of ground or excessive dust exposure.		
4. Tunnel Boring	Machinery malfunction, noise pollution	SH	[Redacted]	2M	[Redacted]

SAMPLE

JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
			[REDACTED]		
5. Material Removal	Overexertion, struck by moving object	3H	[REDACTED]	2M	
6. Safe Access/ Egress	Slips, trips and falls	2M	[REDACTED]	1L	

SAMPLE

JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
			[REDACTED]		
7. Maintenance Work	Inadequate safety measures, mechanical errors	3H	[REDACTED]	2M	

SAMPLE

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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		
8. Emergency Procedures	Panic, insufficient training	3H	[REDACTED]	2M	
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		

SAMPLE

JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
			[REDACTED]		
9. Mechanical Lifting	Dropped loads, rigging failure	4A	[REDACTED]	3H	

SAMPLE

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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
			[REDACTED]		
10. Shift Changeover	Communication breakdown	2M	[REDACTED]	1L	

SAMPLE

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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
			[REDACTED]		
11. Machine Operation	Non-compliance with procedures, unauthorised access	2M	[REDACTED]	1L	
12. Breaks/ Meal Times	Poor hygiene practices, allergens	2M	[REDACTED]	1L	

SAMPLE

JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
13. Finishing Work	Inadequate housekeeping, improper storage	2M	[REDACTED]	1L	
14. Demobilisation	Equipment damage, lax safety standards	3H	[REDACTED]	2M	

SAMPLE

JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
			[REDACTED]		
15. Post-operation Review	Inadequate feedback, overlooked issues	2M	[REDACTED]	1L	

SAMPLE

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SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		
			[REDACTED]		

SAMPLE

EMERGENCY RESPONSE – CALL 000 FOR EMERGENCIES

Ensure to have an Emergency Management Plan in place as well as adequate numbers of trained first aid staff with easy access to fully stocked first aid kits, rescue equipment, material safety data sheets, adequate access to emergency communication equipment and fire-fighting equipment suitable for all classes of fire and ignition sources.

LEGISLATIVE REFERENCES

RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCES IF ANY STATE THAT ARE NOT APPLICABLE

Queensland & Australian Capital Territory

Work Health and Safety Act 2011
 Work Health and Safety Regulations 2011
 Legislation QLD: <https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws>
 Codes of Practice QLD: <https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice>
 Legislation ACT: <https://www.worksafe.act.gov.au/laws-and-compliance/acts-and-regulations>
 Codes of Practice ACT: <https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice>

Victoria

Occupational Health and Safety Act 2004
 Occupational Health and Safety Regulations 2017
 Legislation VIC: <https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and-regulations>
 Codes of Practice VIC: <https://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice>

New South Wales

Work Health and Safety Act 2011
 Work Health and Safety Regulations 2017
 Legislation NSW: <https://www.safework.nsw.gov.au/legal-obligations/legislation>
 Codes of Practice NSW: <https://www.safework.nsw.gov.au/resource-library/list-of-codes-of-practice>

Western Australia

Work Health and Safety Act 2020
 Work Health and Safety Regulations 2022
 Legislation Western Australia: <https://www.commerce.wa.gov.au/worksafe/legislation>
 Codes of Practice WA: <https://www.commerce.wa.gov.au/worksafe/codes-practice>

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011
 Work Health and Safety (National Uniform Legislation) Regulations 2011
 Legislation NT: <https://worksafe.nt.gov.au/laws-and-compliance/workplaces-and-laws>
 Codes of Practice NT: <https://worksafe.nt.gov.au/laws-and-compliance/codes-of-practice>

Safe Work Australia Links

Law and Regulation (All States): <https://www.safeworkaustralia.gov.au/law-and-regulation>
 Model Codes of Practice: <https://www.safeworkaustralia.gov.au/resources-publications/model-codes-of-practice>

South Australia

Work Health and Safety Act 2012 (SA)
 Work Health and Safety Regulations 2012 (SA)
 Legislation for SA: <https://www.safework.sa.gov.au/resources/legislation>
 Codes of Practice for SA: <https://www.safework.sa.gov.au/workplaces/codes-of-practice#COPs>

Model Codes of Practice

- Managing noise and preventing hearing loss at work
- Confined spaces
- Labelling of workplace hazardous chemicals
- Managing risks of hazardous chemicals in the workplace
- Welding processes
- First aid in the workplace
- Managing the risk of falls at workplaces
- Hazardous manual tasks
- Managing the risk of falls in housing construction
- Managing electrical risks in the workplace
- Demolition work
- Excavation work
- Work health and safety consultation, cooperation and coordination
- Managing the work environment and facilities
- How to manage work health and safety risks
- Managing risks of plant in the workplace
- Construction work

Tasmania

Work Health and Safety Act 2012
 Work Health and Safety (Transitional and Consequential Provisions) Act 2012
 Work Health and Safety Regulations 2012
 Work Health and Safety (Transitional) Regulations 2012
 Legislation for TAS: <https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations>
 Codes of Practice for TAS: <https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice>

Details of permits, licenses or access required by regulatory bodies (add or delete as required):

- Permits from local council
- Authorisation to commence work
- Any required documents.

SIGNATORIES OF THE SAFE WORK METHOD STATEMENT

The signed and dated personnel listed below have cooperated in the consultation and development of this Safe Work Method Statement which has been approved by the Person/s Conducting a Business or Undertaking (PCBU). In signing this Safe Work Method Statement each individual acknowledges and confirms that they have read this SWMS in full, having raised any questions for items on this Safe Work Method Statement that require clarification, and confirms that they are competent, skilled and knowledgeable for the task assigned to them. Every person acknowledges that they have received the relevant training and qualifications where required, before carrying out any work contained in this Safe Work Method Statement. By signing this Safe Work Method Statement each individual agrees to work safely, to follow any safe work instructions which are provided, and agrees to use all Personal Protective Equipment where appropriate.

Worker Name	Position	Signature	Date	Time	Supervisor
			Date:		
			Date:		
			Date:		
			Date:		
			Date:		
			Date:		
			Date:		

SAFE WORK METHOD STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to make sure it remains effective and must be reviewed (and revised if necessary) if relevant control measures are needed. The review process should be carried out in consultation with workers (including contractors and subcontractors) who may be affected by the operation of the SWMS and their health and safety representatives who represented that work group at the workplace.

When the SWMS has been revised the PCBU must ensure that all persons involved with the work are advised that a revision has been made and how they can access the revised SWMS, including all persons who will need to change a work procedure or system as a result of the review are advised of the changes in a way that will enable them to implement their duties consistently with the revised SWMS. All workers that will be involved in the work must be provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.

The SWMS must be monitored regularly for the effectiveness of ensuring hazard controls are effective in reducing the risk of incidents, keeping the workplace safe for all personnel. The person responsible for monitoring the effectiveness of the Safe Work Method Statement should employ a multi-faceted approach which includes but is not limited to:

1. Spot Checks.
2. Consultation with workers, contractors and sub-contractors.
3. Internal audits on a continual basis.

An approach of continuous improvement, promptly recording inconsistencies or deficiencies, followed up by immediate corrective action and consultation with all relevant personnel ensures that the PCBU is consistently developing ever-improving systems of safe work principles.

REVIEW NUMBER	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5	<input type="checkbox"/> 6	<input type="checkbox"/> 7
NAME							
INITIALS							
DATE							

SAFE WORK METHOD STATEMENT REVIEW CHECKLIST

This Safe Work Method Statement Review Checklist is to be followed and used upon initial development of the SWMS to help ensure that all steps have been adequately taken before work commences. Think of this document as an internal audit review checklist before commencing work, and may form part of a Toolbox Talk (safety meeting) and may be used as an opportunity for education and training.

ITEMS WHICH MUST BE INCLUDED IN THE SWMS	COMPLETED	TO BE DONE	COMMENTS
The company details have been entered, including the project name and address.	<input type="checkbox"/>	<input type="checkbox"/>	
Names and signatures of all relevant personnel consulted during the development of the SWMS.	<input type="checkbox"/>	<input type="checkbox"/>	
Name, signature, position and date signed of the person approving the SWMS.	<input type="checkbox"/>	<input type="checkbox"/>	
Specific personnel and qualifications, experience is noted in the SWMS.	<input type="checkbox"/>	<input type="checkbox"/>	
Provides a step-by-step process of tasks required to carry out the activity or task.	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate risk assessment of any identified hazards has been completed.	<input type="checkbox"/>	<input type="checkbox"/>	
Foreseeable hazards are identified and documented for each step.	<input type="checkbox"/>	<input type="checkbox"/>	
Any hazards listed in any site risk assessments have been added to the SWMS.	<input type="checkbox"/>	<input type="checkbox"/>	
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.	<input type="checkbox"/>	<input type="checkbox"/>	
Check control measures added to the SWMS are the most effective solutions.	<input type="checkbox"/>	<input type="checkbox"/>	
Responsible person is assigned and listed on the SWMS for the implementation of control measures.	<input type="checkbox"/>	<input type="checkbox"/>	
Permit requirements specified, such as Hot Work, Electrical Work, Work at Heights etc.	<input type="checkbox"/>	<input type="checkbox"/>	
SWMS identifies plant and equipment to be used.	<input type="checkbox"/>	<input type="checkbox"/>	
Details of inspection checks required for any equipment listed are noted on the SWMS.	<input type="checkbox"/>	<input type="checkbox"/>	
Describes any mandatory qualifications, experience, training, skills required to perform the work.	<input type="checkbox"/>	<input type="checkbox"/>	
Applicable personal protective equipment is selected on the SWMS.	<input type="checkbox"/>	<input type="checkbox"/>	
Lists any required permits or licenses.	<input type="checkbox"/>	<input type="checkbox"/>	
Reflects and documents any legislative references and/or Australian Standards.	<input type="checkbox"/>	<input type="checkbox"/>	
Identifies any hazardous substances used with specific control measures in line with any SDS.	<input type="checkbox"/>	<input type="checkbox"/>	
REVIEWED BY		DATE REVIEWED	
SIGNATURE		DATE COMPLETED	