

JOB HAZARD ANALYSIS WORKSHEET



Company Name: _____

JHA Development Team

Trades Involved With Undertaking This Work Activity

Description of Work Activity:

This JHA is submitted to Perkins Builders for:

PROJECT NAME: _____

PROJECT No: _____

This JHA has been reviewed by the Perkins Builders site manager for its context, site requirements, and validated for the task/s being undertaken and considered appropriate. Any changes to the scope of works shall be added to this document and signed off accordingly.

Perkins Builders Site Manager: _____
Name Signature Date

Person responsible for supervising and implementing, on the subcontractor's behalf, the WHS controls associated with each step of this work activity.

Name Signature Date

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TYPE OF WORK TO BE UNDERTAKEN AND REQUIREMENTS				
TYPE OF WORK		PPE REQUIRMENTS		
Please Select ☒		Please Select ☒		
☐ Asbestos	☐ Isolation Practices	☐ Barricading / Signs	☐ Fire Blankets	☐ Safety Data Sheets
☐ Confined Space	☐ Mobile Plants	☐ Coveralls	☐ Gloves	☐ Safety Harness
☐ Crane/Rigging/Dogging	☐ Scaffolding	☐ Dust Masks	☐ Hearing Protection	☐ Spark Containment
☐ Demolition	☐ Temporary Propping	☐ Electrical Safety	☐ Height Safety	☐ Specific Training Induction
☐ Electrical	☐ Tilt Panel / Precast concrete	☐ Emergency Response	☐ Monogoggles / Safety Glasses	☐ Sun / UV Protection
☐ Excavation below 1.5m	☐ Working at Height	☐ Extinguishers	☐ Plant & Equipment Conditions	
☐ Hot Work	☐ Works in/around water catchments	☐ Face Shield	☐ Respirator	
Mobile Plant to be used:				

				E - Extreme H – High M – Medium L - Low	RISK RATING					
LIKELIHOOD		CONSEQUENCE			1	2	3	4	5	
A	Consequence is expected to occur in most circumstances	1	Fatality or Disability. High Cost Losses		A	E (1)	E (2)	E (4)	H (7)	H (11)
B	Consequence will probably occur in many circumstances	2	Lost time Injury. Medium to high cost losses.		B	E (3)	E (5)	H (8)	H (12)	M (16)
C	Consequence will probably occur in some circumstances	3	Medical Treatment. Medium to low cost losses		C	E (6)	H (9)	H (13)	M (17)	L (20)
D	Consequence may occur in some circumstances	4	First Aid Treatment Minor Cost Losses.		D	H (10)	H (19)	M (18)	L (21)	L (23)
E	Consequence may occur but only in exceptional circumstances	5	Near-miss (near hit). Possible minimal consequences		E	H (15)	M (19)	M (22)	L (24)	L (25)

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NO .	JOB STEP Break the job into steps or describe what work process are done	HAZARDS IDENTIFIED What can harm you or others e.g struck or hit by moving plant	INHERENT RISK (Likelihood x Consequences)	JOB STEP CONTROL Determine the controls to reduce risk to as low as responsibly practicable	RESIDUAL RISK (Likelihood x Consequences)	RESPONSIBILITY Person & Position Title to ensure controls are actioned
1.						
2.						
3.						
4.						
5.						
6.						
7.						

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8.						
9.						
10.						
11.						
12.						
13.						
14.						

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Read and Signed By Performers of Work on Site

Name	Qualification or Training	Position	Signature	Date

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Please select relevant box for construction tasks undertaken (more than one box can be selected)

WA Acts and Regulations

Dangerous Goods Safety Act 2004
Building Regulations 2012

Work Health and Safety Act 2020
Work Health and Safety (General) Regulations 2022

Electricity Act 1945
Electricity Regulations 1947
Electricity (Licensing) Regulations 1991

☐ WORKING AT HEIGHTS Construction which involves a person being at risk of falling two metres or more		☐ HAZARDOUS MATERIAL Construction work on or near chemical, fuel or refrigerant lines including the use of hazardous material	
Demolition, Scaffolding, Concrete, Structural Steel Work, Formwork, Masonry, Hydraulics, Electrical Services, Mechanical Services, Lift installation, Aluminium Doors & Windows, Metalwork, Roofing, Carpentry, Plastering, Ceiling, Painting	• Code of Practice: Managing the Risk of Falls in the Workplace • Code of Practice: Managing the Risk of Falls in Housing Construction • Guidance Note: Preparing for Emergency Evacuations at the Workplace • Guidance Note: Fall Prevention for Scaffolders • AS/NZS 4576 Guidelines for Scaffolding • AS/NZS 1892 Portable ladders 3.26 • AS/NZS 1892.1 Metal • AS 1892.2 Timber • AS/NZS 1576 Scaffolding • AS/NZS 1576.1 General requirements • AS 1576.2 Couplers and Accessories • AS/NZS 1576.3 Prefabricated and Tube-and-Coupler Scaffolding • AS 1576.4 Suspended Scaffolding • AS/NZS 1576.5 Prefabricated Split Heads and Trestles • AS/NZS 1576.6 Metal Tube-and-Coupler Scaffolding — Deemed to Comply With AS/NZS1576.3	Removing or Disturbing Asbestos, Termite Treatment, Concrete	• Code of Practice: Managing Risks of Hazardous Chemicals in the Workplace • Code of Practice: Labelling of Workplace Substances • Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals • National Code of Practice: Control of Workplace Hazardous Substances • National Code of Practice: Control of Scheduled Carcinogenic Substances • Code of Practice: How to Manage and Control Asbestos in the Workplace • Code of Practice: How to Safely Remove Asbestos • Guidance Note: Membrane Filter Method for Estimating Airborne Asbestos Fibers 2nd Edition. • Guideline: Assessment and Management of Contaminated Sites

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☐ EXCAVATION Construction involving excavation of 1.5 metres and below		☐ ROADS AND RAILWAYS Construction adjacent to roads and railways that are in use	
Demolition, Bulk earthworks, Hydraulics, Electrical Services, Mechanical Services	• Code of Practice: Excavation • Code of Practice: Confined Spaces • Code of Practice: Safe Design of Structures • Guidance Note: Prevention of Carbon Monoxide Poisoning from Petrol and Gas Powered Equipment • AS 5488-2013: Classification of Subsurface Utility Information (USI) • AS 2397-2015: Safe use of Lasers in the Building and Construction Industry • AS 5047-2015: Hydraulic Shoring and Trench Lining Equipment • AS 47744.1-2000: Steel Shoring and Trench Lining - Design		• Code of Practice: Safe Design of Structures • Code of Practice: Construction Work • National Standard for Construction Work
☐ CONFINED SPACES Construction work involving a confined space		☐ ELECTRICAL Construction work on or near energised electrical installations and lines (whether overhead or underground)	
Drainage Sumps, Sewerage Sumps, Trenches, Swimming Pool Filters, Balance Tanks	• Code of Practice: Confined Spaces • Guidance Note: Working Alone • Guidance Note: Working in Roof Spaces • AS 2865 Safe Working in Confined Spaces	Powered Tools, Temporary Power, Electricity, Electrical Services, Welding	• Code of Practice: Persons Working on or Near Energised Electrical Installations. • Code of Practice: Managing Risks of Plant in the Workplace. • Code of Practice: Welding Processes • Guidance Note: Isolation of Plant • Guidance Note: Gas Welding Safety Flashback Arrestors • Guide: Work in the Vicinity of Overhead Powerlines • Guide: Working Near Low Voltage Overhead Electrical Lines Near Structures. • Guide: Operating Cranes and Mobile Plant Near Overhead Electrical Lines. • Guide: Working in the Vicinity of Overhead and Underground Electric Lines. • Guide: Testing and Tagging Portable Electrical Equipment and Residual Current Devices at Workplaces • AS 1674.1 Safety in Welding and Allied Processes – Fire Precaution • AS 1674.2 Safety in Welding and Allied Processes - Electrical • AS/NZS 3000 Electrical Installations (known as Australian/New Zealand Wiring Rules) • AS/NZS 3012 Electrical Installations – Construction and Demolition Sites • AS 3760 In Service Inspection and Testing of Electrical Equipment

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☐ DEMOLITION Construction work involving demolition		☐ POWERED MOBILE PLANT Construction involving movement of powered mobile plant	
Demolition	- Contaminated Sites Act 2003 - Contaminated Sites Regulations 2006 - Code of Practice: Demolition Work - Occupational Safety and Health Management and Contaminated Sites - Guideline: Assessment and Management of Contaminated Sites - AS 2436 Guide to Noise Control on Construction, Maintenance and Demolition Sites - AS 2601 Demolition of Structures - AS/NZS 3012: Electrical Installations – Construction and Demolition Sites	Demolition, Bulk earthworks, Landscaping, Concrete, Tilt Panel/Delta-Core panels, Steel Fixing, Structural Steel work, Formwork, Hydraulics, Lift, Metalwork, Roofing, Carpentry	- Code of Practice: Safe Guarding of Machinery and Plant - Code of Practice: Managing Risks of Plant in the Workplace - Guidance Note: Safe Movement of Vehicles at Workplace - Guidance Note: Working Safely with Forklifts - Mobile Plant in Construction Information and Checklist - AS 4024.1 Series: Safety of Machinery - AS 1418 Set-Cranes, hoists and winches Set - AS 2550 Set- Cranes, hoists and winches – Safe Use Set - AS/NZS 4431 Guidelines for Safe Working on New Lift Installations in New Constructions
☐ TILT UP OR PRECAST Construction work involving tilt-up or precast concrete		☐ TEMPORARY SUPPORTS Construction work involving alteration to a structure that requires the structure to be temporarily supported to prevent its collapse	
Precast Concrete, Tilt Panel, Beams, Delta Core Panels	- National Code of Practice for Precast, Tilt- up and Concrete Elements in Building Construction - Code of Practice: Concrete and Masonry Cutting and Drilling - AS 3850 Tilt-up Concrete Construction - AS 3610 Formwork for Concrete - AS 3610.1 Formwork for Concrete: Documentation and Surface	Demolition, Scaffolding, Concrete, Tilt Panel/ Delta Core Panels, Structural Steelwork, Masonry, Hydraulics, Electrical Services, Mechanical Services, Lift, Metalwork, Carpentry	- Code of Practice: Safe Design of Structures - National Standard for Construction Work
☐ WATER OR OTHER LIQUIDS Construction work in, over or adjacent to water or other liquids if there is a risk of drowning.		☐ ATMOSPHERIC CONTAMINATION Construction work in an area that may have a contaminated or flammable atmosphere	
Water, other liquids	- Code of Practice: Safe Design of Structures - National Standards for Construction Work	Carbon Monoxide, Asbestos	- Code of Practice: Managing Risks of Hazardous Chemicals in the Workplace - Workplace Exposure Standards for Airborne Contaminants - Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC: 1003 (1995)] - Guidance Note: Interpretation of Workplace Exposure Standards for Airborne Contaminants - Hazardous or Combustible Dusts, Fumes and Fibres - Guidance Note: Prevention of Carbon Monoxide Poisoning from Petrol and Gas Powered Equipment - Guideline: Assessment and Management of Contaminated Sites - Guidance Note: Controlling Wood Dust Hazards at Work