

ORGANISATION DETAILS

Organisation Name:	Gedoun Constructions Pty Ltd	Contact Name:	Joe Gedoun
ACN/ABN:	52 284 873 581	Contact Position:	Director
Address:	PO Box 1138, Townsville QLD 4810	Contact Phone Number:	0412 968 974

PROJECT DETAILS

Project:	Gedoun Construction Sites	Project Address:	Gedoun Construction Sites
Project No:		This WMS has been developed in consultation with: Joe Gedoun	
Activity:	Brick and Blocklaying	Reviewed by: Stacy Jacobsen	
		Position: Contract Administrator	
Training/Instructions to be provided:	<input checked="" type="checkbox"/> Site Induction Training <input checked="" type="checkbox"/> OHS Induction Card Training <input checked="" type="checkbox"/> Manual Handling Training	<input checked="" type="checkbox"/> Task Specific Training, Manual Handling Training <input checked="" type="checkbox"/> Training Specified in any MSDS <input checked="" type="checkbox"/> Other (Specify): _____	
Resources/Trades Involved:	Brick/Blocklayers and Labourer	Engineering Details/Certificates/EPA/QLD Work Place Health & Safety Approvals:	Nil
Plant/Equipment Used:	Nil	Warning Signs and Controls Measures:	As per Displayed Signage
		Details of Emergency Procedures:	As per Site Safety Plan
Personal Protective Equipment (PPE) to be used:	High Visibility Clothing and Safety Footwear (Steel Capped Boots) are to be worn by ALL worksites. Fire retardant material long sleeve shirt, trousers, safety helmet, safety glasses, rescue kit, low voltage insulating gloves.	Safety Data Sheets Required:	Yes

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Occupational Health Safety or Environmental Legislation:	<ul style="list-style-type: none"> • Queensland Acts & Regulations • Workplace Health & Safety Act 2011, Workplace Health & Safety Regulations 2011 • Electrical Safety Act 2015, Electrical Safety Regulations 2013 • Building and Construction Industry Improvement Acts 2005 	Codes and/or Standards Applicable to the Works:	<p>Building Code of Australia 2010 Queensland & National Codes of Practice:</p> <ul style="list-style-type: none"> • Building and Construction 2000 Updated 2011 • Noise 2004 • Scaffold 2009 • Electrical 2013 • Manual Tasks 2010 • Plant 2013 • First Aid 2015 • Hazardous Substances 2011 • Prevention of Falls in Housing Construction 2012 • Construction Work 2013 • Building Code of Australia 2015 • Hazardous Substance Code of Practice 2003 <p>National Standards:</p> <ul style="list-style-type: none"> • Risk Management AS/NZS15031000:2009 • National Standard for Construction Work NOSHC:1016 (2005) • National Standard for Manual Tasks 2007

HIGH RISK ACTIVITY: WORKING ON OR NEAR EXPOSED ENERGISED ELECTRICAL EQUIPMENT									
JOB STEP	POTENTIAL HAZARDS	RISK SCORE (Before Control Measures)			CONTROLS	RESIDUAL RISK (After Control Measures)			PERSON RESPONSIBLE
		L	C	R		L	C	R	
Brick & Block	<ul style="list-style-type: none"> - Manual handling, power tools, fall from heights, sharp edged materials, plant failure and slips trips and falls - Serious injury to personnel on site and installers 	3	4	12	<ul style="list-style-type: none"> - Isolate cutting area(s), electrical test & tag, PPE, fall protection, use scaffold/scissor lifts where practical, do not overload scaffold decks, good housekeeping - Daily clean of work areas (refer Manual Handling & Working at Height sections below) 	2	2	4	Supervision Safety inspection
Concrete Pour	<ul style="list-style-type: none"> - Fall from height, hit by falling objects, concrete pump and mobile plant operation - Slips, trips & falls - Disruption of vehicle/pedestrian traffic - Serious injury to personnel on site and concrete workers 	3	4	12	<ul style="list-style-type: none"> - Fall protection, scaffold, hard hats to be worn whilst working around pump & boom, PPE (High Vis Shirts, hats, steel capped boots), good housekeeping (refer Working at Heights, Concrete Pump/Crane section below) - Pump & trucks to be cleaned/washed out in designated area/s. Maintenance and testing certificates to be current. - Temporary Traffic Management Plan if applicable CODES OF PRACTICE: Concrete Pumps 2005, Plant 2005, Building and Construction 2000, Manual Tasks 2010 Plant 2005, Risk Management 2007. NAT CODE OF PRACTICE: National Standard for Construction Work NOHSC 1016;2005 National Standard for Plant 	2	4	8	Site Manager manage WMS with all parties prior to work
Mobile Plant Hired In or Owned	<ul style="list-style-type: none"> - Person hit by moving plant or attachments, mechanical failure Slips, trips & falls - Serious injury to personnel on site 	3	4	12	<ul style="list-style-type: none"> - Traffic Management Plan (internal and external), 10km per hour speed limit on site, plant certification records (including maintenance) PPE, trained & competent operators & good housekeeping / daily clean of work areas. Maintain exclusion zone around working plant & good housekeeping. Plant Certification Daily start-up check CODES OF PRACTICE: Plant 2005, Building and Construction 	2	4	8	Operator's Plant startup checks Safety Inspections, Spot Audits

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		L	C	R		L	C	R	
Mobile Plant Hired In or Owned (Continued)				12	2000 Plant 2005 Risk Management 2007 NAT CODE OF PRACTICE: National Standard for Construction Work NOHSC 1016;2005 National Standard for Plant			8	
Concrete Pump	<ul style="list-style-type: none"> - Moving plant and pedestrians, crashing/being hit Slips, trips & falls - Serious injury to personnel on site and general public or site visitors 	3	4	12	<ul style="list-style-type: none"> - Appropriate traffic management with competent personnel, 10km per hour speed limit on site, signage, and check line of sight at intersection points & good housekeeping / daily clean of work areas. - Traffic control at works on roads if required. MUTCD Part 4, Safety inspection HB81.1 Traffic control at works on roads. Part 1 Short-term urban works, daytime 	2	4	8	Supervision Safety inspection
Working at Height	<ul style="list-style-type: none"> - Falling from height - Slips, trips & falls - Serious injury to personnel on site 	3	4	12	<ul style="list-style-type: none"> - Scaffold, fall protection for >2m. or where there is a foreseen risk, EWP and safety harness where required, approved anchor points, WMS, PPE, good housekeeping / daily clean of work areas (Refer Scaffold section above) - Ensure an effective rescue method in place (to retrieve person from harness if fallen) before commencing works. 	2	4	8	Scaffold inspection prior to acceptance of scaffold certificates Safety Inspections, Daily hazard check
Ladders & Trestles	<ul style="list-style-type: none"> - Falling from height - Slips, trips & falls, falling objects - Serious/minor injury to worker 	3	4	12	<p>If ladders are to be used, the following guidelines must be adhered to:</p> <ul style="list-style-type: none"> - Ensure ladder use is suitable for task otherwise substitute with a working platform, correct use as per General Site Safety WMS requirements, visual check of ladders structural integrity prior to use, PPE, good 	2	4	8	Supervision Safety Inspections

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Ladders & Trestles (Continued)					housekeeping / daily clean of work areas Visual spot-checks. Safety Walks. QLD WHS Regs 2011 Part 17 - All ladders must be rated "industrial" with a load rating of at least 120kg. Ladders should comply with Australian Standard AS1892. - The ladder must be set at an angle of 4:1 (i.e. up 4m, out 1m) - Check ladder for defects before every use - Consider whether you need a second person to assist you or to hold the ladder. A second person may also be needed if you are working in an isolated area. - Always have two hands free to ascend and descend - Ladders should be used on a firm, level, non-slip surface - Work facing the ladder - Work within arm's reach to avoid falling sideways - Do not use above something that could further injure you if you fall on to it - Never "walk" the ladder while standing on it - Do not work above another person - Do not use in the arc of an opening door, or access area without sealing them off - Do not leave any ladders which are in use unattended - Store ladders horizontally on hooks at waist height. - Provide sufficient hooks to prevent sagging. - Only insulated ladders should be used for electrical work - Do not use any power tool specifically designed to be				

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Ladders & Trestles (Continued)					<ul style="list-style-type: none"> operated with two hands - Do not use tools requiring a high degree of leverage type force (e.g. stillsons (used by plumbers), crowbars or pinch bars) - If there is a clear risk of falling objects during construction a clear fall zone is to be implemented. 				
Hazardous Substances	<ul style="list-style-type: none"> - Injury/illness due to contact/exposure to hazardous substance - Fire or explosion on site - Serious/minor injury to worker, - Long term health effects 	3	4	12	<ul style="list-style-type: none"> - Isolate where required, correct storage/placarding as per quantity's held - Requirements, MSDS and personnel trained in WMS & good housekeeping / daily clean of work areas. - Correct type of fire extinguisher to be adjacent work area where larger amounts of flammable substances in use or stored, no smoking inside buildings / structures and emergency/evacuation map CODES OF PRACTICE: Plant 2005, Building and Construction 2000 Manual Tasks 2010 Plant 2005 Risk Management 2007 NAT CODE OF PRACTICE: National Standard for Construction Work NOHSC 1016; 2005 National Standard for Plant National Code of Practice for the Storage & Handling of Workplace Dangerous Goods. 	2	4	8	<ul style="list-style-type: none"> Supervision Safety Inspections Spot audit
Hazardous Dust Asbestos Synthetic Mineral Fibres Silica Dust	<ul style="list-style-type: none"> - Injury/illness due to contact/exposure to hazardous dust - Serious injury to worker, site personnel & general public, long term health effects 	3	4	12	<ul style="list-style-type: none"> - Substitute the material where practical, Isolate danger zone area, trained and QLD WorkCover approved asbestos removal personnel, MSDS as applicable, Permit to Work, PPE & MSDS specific requirements documented in WMS & use of air monitoring where potential risk, good housekeeping / daily clean of work areas 	2	4	8	<ul style="list-style-type: none"> Supervision Safety Inspections Spot audit

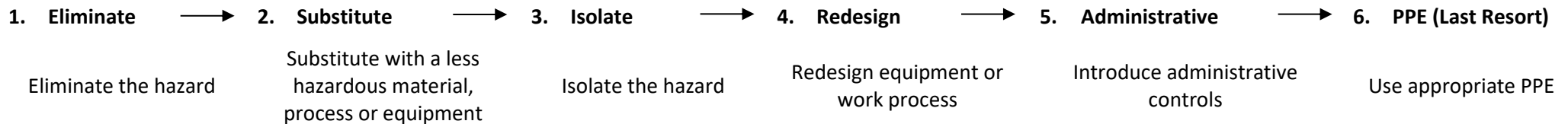
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Rubbish Debris Removal	<ul style="list-style-type: none"> - Back injury - Slips, trips & falls - Injury to site personnel 	2	3	6	<ul style="list-style-type: none"> - Use 2 person lift or mechanical means where practical, locate bins in key locations and regular collection means as appropriate & good housekeeping / daily clean of work areas (refer manual handling & dust sections below) 	2	2	4	Site Inspection
Dust around site	<ul style="list-style-type: none"> - Dust blowing around site causing eye/respiratory injury - Slips, trips & falls - Minor injury to personnel on site Reduce potable water usage 	2	3	6	<ul style="list-style-type: none"> - Dust suppression as appropriate, using recycled water if suitable), PPE, provide site boundary dust monitoring if appropriate & maintain good housekeeping / daily clean of work areas CODES OF PRACTICE: Plant 2005, Building and Construction 2000 Manual Tasks 2010 Plant 2005 Risk Management 2007 - NAT CODE OF PRACTICE: National Standard for Construction Work - NOHSC 1016;2005 National Standard for Plant - National Code of Practice for the Control of Workplace Hazardous Substance National Code of Practice & Guidance notes; National Standard for Synthetic Mineral Fibres; Code of Practice for the Mgmt & Control of Asbestos in the Workplace. 	2	2	4	Daily Hazard Identification
Manual handling	<ul style="list-style-type: none"> - Back/joint strain/injury - Slips, trips & falls - Serious injury to workers 	3	4	12	<ul style="list-style-type: none"> - Use 2 person lift or mechanical means where appropriate, over 55kg mechanical means only, employees to be regularly trained in lifting techniques, PPE, good housekeeping / daily clean of work areas - CODES OF PRACTICE: Manual Tasks 2010, Building and Construction 2000 Risk Management 2007 NAT CODE OF PRACTICE: National 	2	4	8	Supervision Spot Audit

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		L	C	R		L	C	R	
Manual handling (Continued)				6	<ul style="list-style-type: none"> - Standard for Construction Work NOHSC 1016;2005 AS1270 Acoustic Hearing - Protectors; AS1269 Occupational Noise Management 			4	
Noise	<ul style="list-style-type: none"> - Hearing loss - Environmental nuisance - Serious/minor injury to workers and site personnel - Disturbance of adjacent residents 	2	3	6	<ul style="list-style-type: none"> - Eliminate / reduce where possible, PPE & signage as appropriate. - Conduct noisy works within nominated work periods 	2	2	4	Supervision
Hot /Inclement weather	<ul style="list-style-type: none"> - Heat exhaustion Hyperthermia - Slips, falls, objects blown in wind - Minor/serious injury to site personnel 	2	3	6	<ul style="list-style-type: none"> - Isolate work areas exposed to poor/unsuitable weather conditions, cool drinking water available on site, appropriate PPE to provide UV. Ensure suitable access / egress to work areas protection, sunscreen, - Warm clothing as required, heated amenities, rest breaks - Cyclone Response Plan, Emergency Planning 	2	2	4	Supervision
Electrical Testing and Tagging	<ul style="list-style-type: none"> - Electrocutation / Electric shock 	3	4	12	<ul style="list-style-type: none"> - All equipment is to be tested and tagged every three months and Electrical register is to be provided. Tags are to be legible and attached to the male plug end of the lead. AS NZS 3760; 2003 In service Safety Inspection and Testing of Electrical Equipment. 	2	4	8	Supervision Induction process Site inspection
Using electrical Leads	<ul style="list-style-type: none"> - Piggy back of electrical plugs to extend electrical cords between power points and work area. Electrocutation or electric shock may result. 	3	4	12	<ul style="list-style-type: none"> - Only one electrical extension lead is permitted between the tool lead and the power point. RCD's must be used in line between the power tool and the extension lead. Piggy backing of electrical leads is not permitted. Inclusion in Induction processes, Site 	2	4	8	Site Supervisors, WHSO, MD during site inspection

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Using electrical Leads (Continued)					Safety Rules, Sub Contractor Tool Kit and Senior Management correspondence with contractor principals				and auditing processes
Noise Pollution	- Hearing loss due to overexposure to loud noise	2	3	6	<ul style="list-style-type: none"> - Substitute/replace equipment/machinery. Isolate task from other workers (e.g. by screen). - Adequate PPE issued to employees. Management to reduce noisy works where possible to ensure employees aren't exposed to noise beyond requirements of AS1269.1:1998. PRACTICE: Noise 2004, Building and Construction 2000 Risk Management 2007 NAT CODE OF PRACTICE: National Standard for Construction Work NOHSC 1016;2005 AS1270 Acoustic Hearing Protectors; AS1269.1:1998 Occupational Noise Management 	2	2	4	SM, MD, WHSO
Mobile Plant	<ul style="list-style-type: none"> - Person hit by moving plant, - Mechanical failure, plant not fit for use 	3	4	12	<ul style="list-style-type: none"> - Traffic Management Plan (internal and external), 10km speed limit on site. Certified Operator, plant startup check and maintenance requirements, where required isolate or provide 'lockout' for plant not fit for use. WMS, PPE. WMS Excavation and General Site Safety. Operator's Plant start up checks, maintenance & isolation /lockout, Plant Certification Safety - Inspections, Spot Audits CODES OF PRACTICE: Noise 2000, Plant 2005, Building and Construction 2000 Manual Tasks 2010 Plant 2005 - Risk Management 2007 NAT CODE OF PRACTICE: National Standard for Construction Work NOHSC 1016;2005 National Standard for Plant 	2	4	8	SM, MD, WHSO

RISK MATRIX					
LIKELIHOOD	CONSEQUENCES				
	INSIGNIFICANT (1)	MINOR (2)	MODERATE (3)	MAJOR (4)	CATASTROPHIC (5)
RARE (1)	Low (1)	Low (2)	Low (3)	Moderate (4)	Moderate (4)
UNLIKELY (2)	Low (2)	Moderate (4)	Moderate (6)	Moderate (8)	High (10)
POSSIBLE (3)	Low (3)	Moderate (6)	Moderate (9)	High (12)	High (15)
LIKELY (4)	Moderate (4)	Moderate (8)	High (12)	Catastrophic (16)	Catastrophic (20)
ALMOST CERTAIN (5)	Moderate (5)	High (10)	High (15)	Catastrophic (20)	Catastrophic (25)

If the residual risk is	Catastrophic (16+)	Then	Work is unable to proceed. Seek other methods (Significant)
	High (10 – 15)	Then	Permission from High Level Management for work to proceed (Significant)
	Moderate (4 – 9)	Then	Permission from Worker in Charge for work to proceed (Insignificant)
	Low (1 – 3)	Then	Work able to proceed (Insignificant)







C = Consequence

- 5 = **Catastrophic** = Fatality, permanent disability, long term widespread impacts, huge financial loss
- 4 = **Major** = Permanent disability or extensive injuries, medium to long term widespread impact, major financial loss
- 3 = **Moderate** = Lost time injury, reversible medium term local impact, high financial loss
- 2 = **Minor** = Medical treatment, reversible short – medium term impact to local area, medium financial loss
- 1 = **Insignificant** = First aid, limited impact to minimal area, low financial loss


L = Likelihood

- 5 = **Almost Certain** = It is almost certain that the risk will occur in most circumstances
- 4 = **Likely** = The risk is likely to occur in most circumstances
- 3 = **Possible** = There is uncertainty that the risk could occur
- 2 = **Unlikely** = The risk could occur at some time but there is confidence that it will not
- 1 = **Rare** = The impact/risk may occur only in exceptional circumstances

**I HAVE BEEN CONSULTED AND I ASSISTED IN DEVELOPPING THE WORK METHOS STATEMENTS THAT APPLY TO MY WORK ACTIVITIES.
I WILL COMPLY WITH ITS SAFE WORK PRACTICE.**

PRINT NAMES	POSITION/TRADE	SIGNATURE	DATE
JOE GEDOUN	DIRECTOR/SITE MANAGER		31-Aug-16
CRAIG PENSINI	SITE SUPERVISOR		31-Aug-16
MATTHEW CARROLL	SITE SUPERVISOR		31-Aug-16
BOYD TURNER	SITE SUPERVISOR		31-Aug-16

MONITORING AND REVIEWING OF WMS USE AND EFFECTIVENESS

NAME	SIGNATURE	DATE
STACY JACOBSEN		31-Aug-16