

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 Reviewed by: Stacy Jacobsen Position: Contract Administrator	
Activity:	PLUMBING – RENOVATION WORKS		
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:	Qualified Plumbers	Engineering Details/Certificates/EPA/QLD Work Place Health & Safety Approvals:	Nil
Plant/Equipment Used:	Refer IBS 8001 Daily – Job Specific Risk Assessment	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:	NIL

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<p>Occupational Health Safety or Environmental Legislation:</p>	<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 	<p>Codes and/or Standards Applicable to the Works:</p>	<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	
Site Arrival and Preparation	Slip, trip and fall and muscular skeletal injuries.	4	4	16	<ul style="list-style-type: none"> - Complete site specific Risk Assessment using BS 8001 Site – Job Specific Risk Assessment Sheet and ensure all details are specific and correct. - Ensure all workers are familiarized with the site and are site inducted. - Ensure there is adequate lighting to access work areas safely. - Remove waste materials, clear access/walk ways of all slip, trip and fall hazards. - Ensure all tools and equipment are tested and tagged and in good working condition. - All damaged or faulty equipment must be isolated and removed from site or potential use. 	1	4	4	Supervisor
	Strains, Sprains from physical exertion, bending, lifting and impact/falls.	4	3	12	<ul style="list-style-type: none"> - In areas where pedestrian access is common, steps must be implemented to restrict their access and or a spotter used to prevent impact and other associated injuries. - Plan lifts of all components and equipment, test lift, use mechanical lifting aids and team work. Use correct lifting techniques. - When accessing areas through the use of steps the hand rails must be held. - Body parts must never be placed under suspended loads or raised items or components. - Ensure all pre start checks have been carried out on all equipment being used for the works have been carried out. - For EWP's ensure that service records are available 	2	4	8	Supervisor

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		L	C	R		L	C	R	
					and the machinery is serviced in accordance with the manufacturers requirements.				
Site Arrival and Preparation	Skin puncture wounds	3	4	12	- Under no circumstances will body parts be placed in the line of air released under pressure from compressed air driven tools and or compressor drain points.	2	4	8	Supervisor
	Electrocution	4	5	20	- Ensure all live wall sockets in the area where the renovations are to occur are isolated before commencing any work. - Ensure before turning on power no evident shorts or moisture can contact electrical components. Ensure all switch gear cabinets are kept closed. - Ensure all leads and power tools are run through RCD's - Under no circumstances can leads be piggy backed or double adaptors used. - Check and ensure all power tools, leads and power units are tested and tagged and that the tag is clearly legible and the tool/lead are within the test date. - Place "Lock Out" locks and or "Tagged Out" where appropriate on faulty items/tools and remove from site immediately. - Only personnel with appropriate licenses can work with electricity.	2	5	10	Supervisor
	Contamination n and infection control	4	5	20	- Before handling any sharps ensure the appropriate PPE is worn. - Ensure all sharps are removed from the work area. - Dispose of sharps in an appropriate manner.	2	5	10	Supervisor

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		L	C	R		L	C	R	
					<ul style="list-style-type: none"> - Do not eat or drink before washing hands. - Maintain well moisturized hands as dry skin is more susceptible to infection. 				
Renovation Work	Slip, trip and fall	4	4	16	<ul style="list-style-type: none"> - Remove waste materials, clear access/walk ways of all slip, trip and fall hazards. - In wet areas remove moisture or utilise mats ensuring they will not pose slip and trip hazards. - All liquids spilt during the process must be cleaned up immediately, use appropriate absorbents, disposed of in accordance with the SDS if applicable. - Ladders must only be used as access service points, use platforms or trestles to work from. - Ensure leads are laid out in a manner that will eliminate the potential for trips and falls. 	2	4	8	Supervisor
	Muscular skeletal injuries.	4	3	12	<ul style="list-style-type: none"> - Appropriate walkways will be used and during the accessing. - Use handrails where provided. - Hoses and other slip, trip and fall hazards will be stowed appropriately to minimise the potential for hazards. - All manual tasks will be carried out using the correct lifting techniques; plant will be used when and where appropriate. - When lifting in teams a lifting plan must be established. 	2	3	6	Supervisor
	Impact, crush and pinch injuries.	4	4	16	<ul style="list-style-type: none"> - Under no circumstances are body parts to be placed under suspended loads or raised items at any time. - When using power tools loose clothing must be 	2	4	8	Supervisor

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JOB STEP	POTENTIAL HAZARDS	RISK SCORE (Before Control Measures)			CONTROLS	RESIDUAL RISK (After Control Measures)			PERSON RESPONSIBLE
		L	C	R		L	C	R	
					restrained, long hair tied back and loose jewellery removed. - When using impact tools signs must be erected, access restricted and all unnecessary personnel removed.				
Renovation Work	Electric shock and electrocution	4	4	16	- All electrical tools and equipment must be tested and tagged. - All electric leads and tools must be run through RCD's. - Personnel must demonstrate and prove theoretical competence before being allowed to use Electrical Tools and Equipment. - Under no circumstances are personnel to carry out any work on electrical switchboards, electrical equipment or any electrical systems or components within the worksite. - Faulty electrical equipment must be removed from service immediately and Locked Out/Tagged Out.	2	4	8	Supervisor
	Hazardous Substances	4	4	16	- Safety Data Sheets must be available for all products carried on/in service vehicles or being taken onto a site. - PPE as defined in the SDS must be available within the service vehicle and or onsite. - When handling any Hazardous Substance the face and eye PPE as required/stipulated in the MSDS must be worn. Personnel must wear the PPE as specified in the SDS - When utilising Hazardous Substances it must be	2	4	8	Supervisor

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		L	C	R		L	C	R	
					ensured that there is adequate ventilation and when used in a confined space an QA 63 – 205 Confined Spaces Risk Assessment & Entry Permit must be raised and completed before entry and use.				
Renovation Work	Vision impairment	4	3	12	<ul style="list-style-type: none"> - When using hand held power tools safety glasses must be worn. - When using hammers and mallets eye protection must be worn. - When other personnel/trades are working in close proximity using impact or power tools eye protection must be worn. 	2	3	6	Supervisor
	Hearing impairment	3	3	9	<ul style="list-style-type: none"> - Use hearing protection when using power tools or working within close proximity to others using power tools and plant. - The use of iPods, mp3 & mp4 players and other personal entertainment devices are not acceptable hearing protection devices and will not be used. 	2	3	6	Supervisor
	Dust and other airborne contaminates	4	4	16	<ul style="list-style-type: none"> - In areas where various materials are being removed and there is the potential for dust particulate appropriate PPE must be worn. - When using respirators that have carbon filters, the unit must be sealed when not in use. 	2	4	8	Supervisor
	Cuts, lacerations and amputations	4	3	12	<ul style="list-style-type: none"> - Under no circumstances will guards, handles or covers be removed from power tools and machinery or will body parts be placed within guarded areas or belts whilst they are in operation. - Only light power tools are to be used overhead 	2	3	6	Supervisor
	Dehydration and heat	4	3	12	<ul style="list-style-type: none"> - When working in a confined space the 	2	4	8	Supervisor

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		L	C	R		L	C	R	
	exposure				heat/temperature must be checked before entry and a QA 63 – 205 Confined Space Risk Assessment and Entry Permit must be completed and issued. <ul style="list-style-type: none"> - Adequate levels of hydration must be maintained to prevent dehydration; all employees are encouraged to drink 200ml of water per hour (water does not include coffee, coke or energy drinks) many of these contain caffeine which will dehydrate you. - When working externally Sunscreens, hats and appropriate clothing must be worn. 				
Renovation Work	Fire and explosion	4	4	16	<ul style="list-style-type: none"> - When carrying out hot work, i.e. using a grinder in a confined space or using oxy/acetylene equipment in a confined space a QA 63 – 206 Hot Work Permit and QA 63 – 205 Confined Spaces Risk Assessment and Entry Permit must be completed and issued. - After using tools/equipment that generates sparks and heat a check for fire hazards must be carried out. 	2	4	8	Supervisor
Plumbing activities using explosive powered tools	Impact, puncture and implement injuries	4	5	20	<ul style="list-style-type: none"> - The tool operator will be suitability trained and certified competent to use the tool. - All personnel will be removed from the area. - Barricading will be set up to restrict access to the area including the area behind wall where the tool is being fired into. - Signs will be erected indicating the use of explosive power tools in use within the area. - Personnel on the site will be advised about where and when the tool is being used. 	2	5	10	Supervisor
	Hearing damage	4	4	16	<ul style="list-style-type: none"> - Appropriate hearing protection (muffs or ear plugs) 	2	5	10	Supervisor

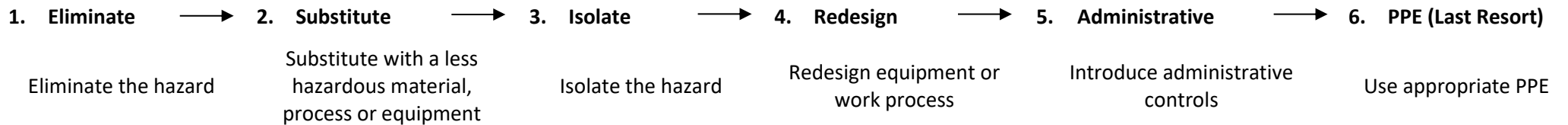
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		L	C	R		L	C	R	
					will be worn in accordance with the noise ratings for the tool when being fired.				
Plumbing activities using explosive powered tools	Vision impairment	4	4	16	- All personnel using the tool will wear the appropriate PPE as specified by the tool manufacturer.	2	4	8	Supervisor
Plumbing Work using a Ladder/Platform Ladder (separate Risk Assessment and Permit to be completed before use).	Faulty equipment	4	4	16	- Platform Ladders must be in good condition and working order; they must be inspected on a regular basis. They must be clearly marked "Industrial Use" and rated 120kg. - Faulty equipment must be tagged out, and a Tagged out Tag attached and the ladder removed from service immediately.	2	4	8	Supervisor
	Incorrect Use Resulting in a fall or the dropping of equipment whilst working on a platform ladder	4	4	16	- Ladders must not be used in doorways unless the doorway is sealed off ensuring it cannot be opened. - When accessing any ladders 3 points of contact must be maintained at all times. - Conventional ladders can only be used for access. - Platform ladders can only be used for light work. - Tools when not in use must be secured to prevent them from falling. - Never walk or move a platform ladder whilst another person is on the platform. - Platform ladders must only be used on flat ground/surfaces. - Only insulated platform ladders can be used for electrical work. - Care must be taken when moving ladders and an inspection must be carried out to identify all electrical and overhead services.	2	4	8	Supervisor

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		L	C	R		L	C	R	
					<ul style="list-style-type: none"> - Tools that require a high degree of leverage must not be used on a platform ladder. - All platform ladders must be rated 120 kg and Industrial. - Do not use Platform ladders near edges. 				
Plumbing Renovation Work using fall arrest equipment	Incorrect installation	4	5	20	<ul style="list-style-type: none"> - Only approved equipment can be used. - Securing points must be design rated and checked for integrity before use. 	2	5	10	Supervisor
	Equipment maintenance and condition	3	3	9	<ul style="list-style-type: none"> - All fall arrest harnesses must be checked before use and when being put away. - All faulty or damaged equipment will be removed from use and isolated from use. - All Harnesses must be checked and certified every 6 months. 	2	3	6	Supervisor
	Suspension	4	5	20	<ul style="list-style-type: none"> - A plan for the rescue of a suspended worker must be recorded before any work is carried out using a fall arrest harness. 	2	5	10	Supervisor
	Falling objects	4	5	20	<ul style="list-style-type: none"> - When personnel are working using a fall arrest harness the tools and equipment must be secured to the person in the harness by a lanyard - The area below must be barricaded and or cordoned off to prevent access by personnel of the general public. 	2	5	10	Supervisor
Site cleanliness	Environmental Damage	4	4	16	<ul style="list-style-type: none"> - Rubbish is to be placed in bins (Recycle when possible). Food scraps are to be disposed of appropriately. 	2	4	8	Supervisor
Waste Materials Disposal	Waste materials need to be contained and disposed of	3	3	9	<ul style="list-style-type: none"> - All waste must be contained for safe removal from work areas, waste materials to be segregated to 	2	3	6	Supervisor

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		L	C	R		L	C	R	
	appropriately				allow for recycling.				
Spills and Leaks from Plant and Equipment	Oil, fuel or hydraulic oil leak.	4	4	16	<ul style="list-style-type: none"> - When any evidence of a spill or leak is evident the machinery or plant must be shut down immediately. - Spills must be contained with the Spills Disposal Kit - All contaminated materials must be bagged in plastic bags for disposal in accordance with the SDS for the product that either was spilt or has leaked. 	2	4	8	Supervisor

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
MATTHEW CARROLL	SITE SUPERVISOR		31-Aug-16
BOYD TURNER	SITE SUPERVISOR		31-Aug-16
CRAIG PENSINI	SITE SUPERVISOR		31-Aug-16

MONITORING AND REVIEWING OF WMS USE AND EFFECTIVENESS

NAME	SIGNATURE	DATE
STACY JACOBSEN		31-Aug-16