

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:	Structural Steel Erection		Reviewed by:
		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): Workplace Specific Induction Induction to this WMS	
Resources/Trades Involved:	Labourer and Tradesmen	Engineering Details/Certificates/EPA/QLD Work Place Health & Safety Approvals:	Hot work
Plant/Equipment Used:	Boiler maker/Welder/Crane Operator/Dogman/Rigger	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. Task specific gloves, welding goggles.	Safety Data Sheets Required:	NIL

PROJECT DETAILS			
<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

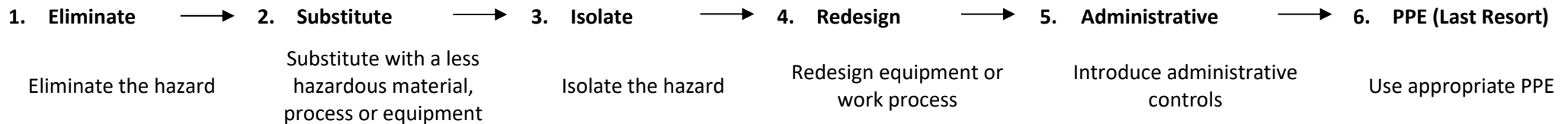
HIGH RISK ACTIVITY: OPERATING A BOOM LIFT									
JOB STEP	POTENTIAL HAZARDS	RISK SCORE (Before Control Measures)			CONTROLS	RESIDUAL RISK (After Control Measures)			PERSON RESPONSIBLE
		L	C	R		L	C	R	
Staff Pre-Start Briefing	<ul style="list-style-type: none"> - Unfamiliar with specific site hazards - Unfamiliar with job requirements - Changed plant conditions - Aircraft hazards 	4	3	12	<ul style="list-style-type: none"> - Contact site specific induction and daily pre-start meeting - Brief employees on job requirements from scope of works - General public interaction with project will require constant attention before any high risk activity is undertaken - Review work area to identify changed conditions. - Ensure that airport control has been notified and all conditions are met 	1	2	2	Project Manager/Site Supervisor
Transport/Delivery's	<ul style="list-style-type: none"> - Unfamiliar with specific site hazards - General public interaction - Traffic movement 	4	3	12	<ul style="list-style-type: none"> - Brief the transport company on site requirements for delivery to site - Have spotter in place when trucks arrive to minimise risk of collision - Set up barricading or spotter around the area to unload trucks 	1	2	2	Project Manager/Site Supervisor
Equipment Inspection	<ul style="list-style-type: none"> - Plant/Equipment/Tools in faulty condition 	4	5	10	<ul style="list-style-type: none"> - Complete plant daily checks as required - Inspect electrical tools to ensure they are in good condition, no cuts in cables, electrical leads are tested, tagged and in date - Inspect oxy/Act hoses, blow back arresters, gauges and hand piece for defects 	2	1	2	Project Manager/Site Supervisor
Site Delineation	<ul style="list-style-type: none"> - Workers injury due to unauthorised access of exclusion zone - Public entering area 	4	5	20	<ul style="list-style-type: none"> - Exclusion zone nominated and controlled by Supervisor - Men working above signs displayed at work areas - Hard barricading off entry points to incomplete walkways with information tag visible - Ref – Boom lift SWMS 	1	2	2	Site Supervisor

HIGH RISK ACTIVITY: OPERATING A BOOM LIFT									
JOB STEP	POTENTIAL HAZARDS	RISK SCORE (Before Control Measures)			CONTROLS	RESIDUAL RISK (After Control Measures)			PERSON RESPONSIBLE
		L	C	R		L	C	R	
Site Delineation (Continued)				12	<ul style="list-style-type: none"> - Alert other trades to work - Visual awareness by all workers - Erect barricades and restrict unauthorized access. - Erect signage 			2	
Steel Erection	<ul style="list-style-type: none"> - Personal injury - Slips & falls/Sprains & Strains - Manual handling injuries - Sprains, Strains, Trips, Falls - Rotating Equipment - Pinch points 	3	4	12	<ul style="list-style-type: none"> - Maintain good housekeeping procedures and practices - Wear PPE correctly and correct fitting clothing - Store materials, tools and equipment properly - Use correct manual handling practices and techniques - Use correct materials handling procedures - Supervisors to monitor and ensure compliance - Beware of rotating equipment - Ref-Manual Handling SWMS - Ref Working at Heights SWMS 	2	1	2	Work Team
	<ul style="list-style-type: none"> - Unsecure structure - Falling objects - Crushing/hit by object - Equipment damage 	3	4	12	<ul style="list-style-type: none"> - Inspect area to be removed and look for items that may require supporting when other sections are removed - Suitably prop any items that may be reliant of item that is not connected - Use only qualified riggers to connect loads and direct loads - Stay well clear of item when removing final connection - Never leave steel in an unsafe manner (Unsecured/hanging at end of shift) 	2	1	2	Work Team
	<ul style="list-style-type: none"> Oxy Acetylene Cutting - Fire 	4	4	16	<ul style="list-style-type: none"> - Ensure that area is inspected for flammables and cleared before commencing 	2	1	2	Work Team

HIGH RISK ACTIVITY: OPERATING A BOOM LIFT									
JOB STEP	POTENTIAL HAZARDS	RISK SCORE (Before Control Measures)			CONTROLS	RESIDUAL RISK (After Control Measures)			PERSON RESPONSIBLE
		L	C	R		L	C	R	
Steel Erection (Continued)	<ul style="list-style-type: none"> - Burns - Eye injury - Explosion 				<ul style="list-style-type: none"> - Ensure that correct P.P.E is worn when using oxy/Act kit - Have spotter with appropriate fire extinguishers/hose availability - Ensure that Oxy/Act kit has been inspected before using 				
Steel Erection	Operating High Risk Equipment <ul style="list-style-type: none"> - Falling from heights - Hit by falling object - Hit by moving plant - Crushed - Plant toppling over - Electrocutation 	4	4	16	<ul style="list-style-type: none"> - Inspect area where plant is to operate for stable ground conditions (No underground services, soft spots, trenchers or excavations) - Ensure that the area is barricaded off, and all persons are aware of plant movement - Ensure that the appropriate P.P.E is worn in each piece of plant - Inspect area to operate plant for crush points before moving, ensure that anyone working in that area is aware of your movement - Use spotter in confined areas to negate being hit or crushed - Do not allow anyone to work or operate below you when working above, ensure that signage and barricades are around area before commencing - Ensure that plant has been inspected before commencing works - Is the equipment suitably for the task being performed? - Are the operators licensed and competent? 	2	1	2	Work Team

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		16 October 2017
MATTHEW CARROLL	SITE SUPERVISOR		16 October 2017
BOYD TURNER	SITE SUPERVISOR		16 October 2017
CRAIG PENSINI	SITE SUPERVISOR		16 October 2017

MONITORING AND REVIEWING OF WMS USE AND EFFECTIVENESS

NAME	SIGNATURE	DATE
STACY JACOBSEN		16 October 2017