

ORGANISATION DETAILS

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|---------------------------|----------------------------------|------------------------------|--------------|
| 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

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| Project: | Gedoun Construction Sites | Project Address: | Gedoun Construction Sites |
| Project No: | | This WMS has been developed in consultation with: | Joe Gedoun |
| Activity: | CARPENTRY | | 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): _____ | |
| Resources/Trades Involved: | Qualified Tradesmen | Engineering Details/Certificates/EPA/QLD Work Place Health & Safety Approvals: | Nil |
| Plant/Equipment Used: | Electrical and battery operated power tools, explosive power tools and hand tools | 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 | |
| GENERAL PLANNING | <p>Hazard</p> <ul style="list-style-type: none"> - Inadequate training - Inadequate planning and consultation - Improvisation - Poor access to work areas - Insufficient Lighting - lack of adequate ventilation - Working at heights near the edge - Penetrations, and - Exposure to sunlight and glare <p>Risk</p> <ul style="list-style-type: none"> - Task specific injuries caused by: <ul style="list-style-type: none"> o Inexperience o Inadequate consultation, or o Failure to provide appropriate equipment - Slips, trips and falls - Abrasions, sprains and strains - Manual handling injuries, eg. Back damage - Walking into objects or projections - Illness and breathing difficulties from being overcome by fumes - Skin cancer, sunburn and eye damage | 5 | 5 | 25 | <ul style="list-style-type: none"> - Check that employees and/or contractors are fully trained to complete the required task. - Make sure you consult with the relevant employees/contractors - Check that there is adequate and competent supervision - Check that employees/contractors are using the appropriate equipment - Check that access to the work area is not cluttered - Check that there is adequate access for carpenter and their equipment - Provide adequate lighting to the workplace, especially in basements and other enclosed areas. Check that access ways are suitable defined and lit - Check that the work area is adequately ventilated and that fueled equipment has the appropriate equipment attached - Check that employees/contractors are wearing appropriate PPE. The minimum standard is 30+ sunscreen, long sleeved shirt, hard hat with a flap at the back and AS rated sunglasses | 3 | 5 | 15 | Contractor |

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| MOVING ABOUT THE WORKSITE | <p>Hazard</p> <ul style="list-style-type: none"> - Trips and fall over: <ul style="list-style-type: none"> o Waste o Equipment o Materials o Unmarked steps o Varying terrain o Trenches o Penetrations o Voids - Impact with moving plant and machinery - Falling from height <p>Risk</p> <ul style="list-style-type: none"> - Bruising - Cuts and abrasions - Broken bones - Serious disablement - Death | 5 | 4 | 20 | <ul style="list-style-type: none"> - Report to site manager/site office before entering site - Identify risks and hazards through site inductions and risk assessments, for example: site safety checklist - Conduct proper site inductions - Move at a pace allowing for proper visual assessment - Remove all trip hazards where possible - Wear the correct PPE including safety footwear, safety eyewear, high visibility clothing as per site signage | 3 | 4 | 12 | Contractor |
| DELIVERY OF MATERIAL: This includes timber for framing and flooring and all other building materials | <p>Hazard</p> <ul style="list-style-type: none"> - Manual Handling - Vehicle access - Vehicles impacting the workers, pedestrians - Falling materials - Movement of unsafe loads - Failing unloading systems | 4 | 5 | 20 | <ul style="list-style-type: none"> - Vehicles must have proper access to site - The delivery or set down area must be away from, or protected from workers, pedestrians - Provide traffic control / management where deliveries affect other traffic or public and pedestrian access - Clearly identify deliver and set down areas to all persons, including the delivery driver - Assess site specific hazards and risks | 3 | 5 | 15 | Contractor |

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| DELIVERY OF MATERIAL: (Continued) | (failure of chains/slings) - Movement of bobcat / Manitou when unloading - Use of vehicle mounted crane (Hyab or similar) Risk - Cuts and abrasions - Bruising - Broken bones - Serious disablement - Death | | | | - Maintain current plant registers and maintenance records for truck, hyab, bobcat, Manitou - Where lifting gear is being used make sure lifting gear register is current and all chains and slings have been certified as safe - Check that the truck drivers and plant operators hold that appropriate licences and certificates of competencies - Workers must apply correct bending, lifting and carrying techniques when loading or unloading - The lifting of loads is kept to a minimum and assistance is sought where necessary - Wear the correct PPE including Safety footwear, Safety eyewear, high visibility clothing as appropriate | | | | |
| USING MDF: In its intact state, this product is classified as non-hazardous WARNING Dust from the product is hazardous according to the criteria or Worksafe Australia | Hazard - Breathing in MDF dust from drilling, sanding, cutting or other abrading processes - Breathing in MDF vapours from heat processing with inadequate ventilation - Ingesting MDF dust Risk - Irritation to the nose, throat and lung if breathed in - Abdominal discomfort if dust is swallowed | 4 | 3 | 12 | - Where possible substitute MDF with a less harmful product - All work with MDF should be carried out in such a way as to minimise the generation of, and exposure to, dust - Cut, sand, plane, drill, route or abrade MDF only in controlled environment - Seal work area from entry by other persons and control areas affected by dust - Display signage to advise others that MDF is being used and that PPE is required - Minimise the number of people in the affected area - Everyone exposed to MDF dust must wear loose, comfortable clothing. Long sleeved shirts and trousers | 2 | 3 | 6 | Contractor |

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| USING MDF: (Continued) | <ul style="list-style-type: none"> - Eye irritation causing discomfort and redness - Skin irritation resulting in itching and rash - Long term exposure to MDF dust may result in cancer - Long term exposure <p>WARNING. Repeated inhalation of the dust increases the risk of nasal cavity cancer and may increase the risk of lung fibrosis (scarring)</p> | | | 12 | <ul style="list-style-type: none"> are recommended to prevent skin irritation - Wash work clothes regularly and separately from other clothes - Wear comfortable work gloves (AS2161 or NZS5812) to avoid hand cuts when handling panels - Wear industrial safety glasses or non-fogging goggles (AS/NZS 1336) when machining or abrading MDF - When emptying dust bags make sure that they are properly sealed and disposed of - WARNING! Do not empty into open waste bins or areas without first sealing dust bags - Avoid breathing dust. Wear a class P1 or P2 replaceable filter or disposable half face-piece respirator when machining products - NOTE: Respirators should comply with AS/NZS 1716 and be selected, used and maintained in accordance with AS/NZS1715 - Hand power tools should be fitted with dust bags and used in well ventilated areas - Work area should be well ventilated. They should be cleaned at least daily, and dust removed by vacuum cleaning or wet sweeping method | | | 6 | |
| FRAMING – SINGLE LEVEL CONSTRUCTION | <p>Hazard</p> <ul style="list-style-type: none"> - Delivery of frames onto site - Movement of frames to installation area - Manual Handling | 4 | 3 | 12 | <p>SEE: WMS for Manual Handling, Manual Hand Tools, Electrical and Battery Powered Tools and Explosive Power Tools</p> <ul style="list-style-type: none"> - Assess the specific hazards and risks using a job safety | 2 | 3 | 6 | Contractor |

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| FRAMING – SINGLE LEVEL CONSTRUCTION (Continued) | <ul style="list-style-type: none"> - The use of electric and cordless power tools - The use of explosive hand tools - The use of compressed air tools - The presence of trip and slip hazards <p>Risk</p> <ul style="list-style-type: none"> - Minor impact injuries - Cuts and abrasion - Bruising - Muscle / ligament strains and stresses - Broken bones - Permanent disablement | | | | analysis or similar <ul style="list-style-type: none"> - Pair experienced and less experienced employees where possible - All workers must possess competencies which enable them to operate hand and power tools safely - Electrical tools, compressors and residual current devices are tested and tagged as required - Lifting and moving work is undertaken with assistance to lighten the load where necessary - Weights lifted match the ability of the worker. Each worker will vary in the loads they can lift - Manual Handling training and awareness is provided to workers and safe manual handling techniques are used - PPE, including high visibility clothing, safety footwear, safety eyewear and hearing protection is available and worn where appropriate | | | | |
| ERECTING ROOF TRUSSES | <p>Hazard</p> <ul style="list-style-type: none"> - Falling from heights - Manual Handling - Centers exceeding 600mm or greater - Impact / Impalement with ground, materials or equipment <p>Risk</p> <ul style="list-style-type: none"> - Death - Broken bones - Muscle strains and stresses | 3 | 5 | 15 | <ul style="list-style-type: none"> - Assess hazards and risks specific to the work site and the work activity <p>Scaffolding</p> <ul style="list-style-type: none"> - Where possible work access should be from scaffolding fitted with top and mid rails and toe boards, or full mesh screen - The work platform must stand evenly on stable ground - Fall zones around the base of the scaffold must be cleared from any impact or impalement hazards where possible - All rods, stakes and bars must be capped | 2 | 5 | 10 | Contractor |

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| ERECTING ROOF TRUSSES (Continued) | <ul style="list-style-type: none"> - Cuts and abrasion - Bruising <p>WARNING: Other high risk activities may result in falls causing serious, if not fatal, injuries. These include:</p> <ul style="list-style-type: none"> - Installing roof bracing - Measuring the top chord - Installing battens or sarking, and - Installing metal or tile cladding <p>Where centres on trusses and rafters exceed 600mm a greater risk exists of falls and of a worker not able to prevent falls</p> | | | | <ul style="list-style-type: none"> - Other workers are not to work beneath in the fall zone - Scaffold erected level with, or within 1500mm of the top plate provides good access to the roof area and reduces the need for workers to access open areas of the roof. Trusses can be secured from working on the scaffold <p>Harnesses</p> <ul style="list-style-type: none"> - Harnesses must be used when working on second or subsequent storey and only work from properly erected scaffold - Workers must be competently trained in the use of harnesses and must only wear them in the proper manner as prescribed by the manufacturer - Ensure that harnesses are used to avoid the pendulum effect if a fall does occur <p>Trusses</p> <ul style="list-style-type: none"> - When standing trusses, ensure they have maximum 900mm centre (ACT) and 600mm centres (NSW) <p>Centres not exceeding 600mm</p> <ul style="list-style-type: none"> - Install and secure roof trusses at centres not exceeding 600mm. Narrower centres provide some level of protection allowing the trusses to be within reach should a worker overbalance or fall - 450mm centres on joists and 600mm centres on trusses are considered reasonable fall protection through the close proximity of the trusses. However | | | | |

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| ERECTING ROOF TRUSSES (Continued) | | | | | <p>roof railing, guards or other barrier edge protection must be in place</p> <ul style="list-style-type: none"> - The 450mm centres of the roof battens significantly reduce the openings due to the increased truss centres. Battens should be strong enough to span the top chords of trusses or rafters to prevent a worker falling through during the installation <p>Centres Greater than 600mm</p> <ul style="list-style-type: none"> - For trusses set at centres greater than 600mm (900mm/1200mm) control measures must be in place that will prevent the worker from both an internal and external fall during installation - Trusses at centres greater than 600mm may be fitted with safety mesh or other barrier control methods that will arrest a fall. This barrier must be fitted in accordance with manufacturer's recommendations and instructions and must be sufficient to stop worker's falling from the roof - Alternatively, provide a fall arresting platform on the bottom chord of the roof trusses to arrest a worker's fall. Ensure experienced and less experienced employees are paired where appropriate. Ladders used for light work only <p>Roof Battens</p> <ul style="list-style-type: none"> - Where roof batten installation is to occur once the truss frames are in position, roof battens must be installed at centres not exceeding 450mm | | | | |

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| ERECTING ROOF TRUSSES (Continued) | | | | 20 | <p>NOTE: Ceiling battens are not roof battens. Ceiling battens are not a fall arrest method. While they may be strong enough to stop a fall, serious injuries may still occur</p> <ul style="list-style-type: none"> - When moving about the roof trusses installing batons ensure that the batons are installed from roof edging up the pitch of the roof and that workers do not position themselves above the batons that been installed - Perimeter batons to ridges, hips and valleys must not be installed prior to the main body of the roof having been installed <p>General</p> <ul style="list-style-type: none"> - Employees to wear safety footwear and high visibility clothing. Employees to be inducted and trained in the correct manner for working from this platform - On existing roofs, where the worker may need to rely on existing framework that exceeds 600mm sufficient fall protection options, as previously described, must be used | | | 20 | |
| ERECTING STRUCTURAL BEAMS | <p>Hazard</p> <ul style="list-style-type: none"> - Delivery of beams onto site - Movement of beams to installation area - Manual Handling - The use of electric and cordless power tools - The use of explosive hand tools | 4 | 5 | 20 | <p>SEE: WMS for Manual Handling, Manual Hand Tools, Electrical and Battery Powered Tools and Explosive Power Tools</p> <ul style="list-style-type: none"> - Assess the specific hazards and risk using a job safety analysis or similar - Less experienced workers are to be paired with a more experienced worker. WARNING. Apprentices are not to | 2 | 5 | 10 | Contractor |

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| ERECTING STRUCTURAL BEAMS (Continued) | <ul style="list-style-type: none"> - The use of compressed air tools - The presence of trip and slip hazards - Unsecured beam falling from position <p>Risk</p> <ul style="list-style-type: none"> - Minor impact injuries - Cuts and abrasion - Bruising - Muscle/ligament strains and stresses - Broken bones - Permanent disablement - Death | | | | <ul style="list-style-type: none"> work alone in securing beams and are to be provided direct supervision - Mechanical assistance must be used to lift structural beams into position - Lifting gear (slings/chains) must be in good condition. All lifting gear must be certified by a competent person (rigger) before use - Plant operators are to be appropriately licensed, competent and experienced - When using mechanical assistance all slings and/or chains must be left attached to the support beam until beam is adequately secured - Pre drill anchor holes to enable rapid securing of beam - A minimum of two workers must secure each end of the beam into position. Spotters must be deployed to assist when lifting - No persons are to be under swinging arc of the load - Manual Handling training and awareness must be provided to workers and safe manual handling techniques used - PPE, including high visibility clothing, safety footwear, safety eyewear and hearing protection must be available and worn when appropriate | | | | |
| FIBRE CEMENT WALL SHEETING | <p>Hazard</p> <ul style="list-style-type: none"> - Manual Handling - Dust inhalation if cutting <p>Risk</p> | 3 | 3 | 9 | <ul style="list-style-type: none"> - Use of PPE: Gloves, glasses, dust mask - All lifting should be done with a straight back and bent knees. | 2 | 1 | 2 | Contractor |

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| FIBRE CEMENT WALL SHEETING (Continued) | <ul style="list-style-type: none"> - Muscle injuries - Soft tissue injuries - Lower back injuries - Potential Irritation to the nose, throat and lung if breathed in | | | 9 | | | 3 | | |
| HEBEL | <p>Hazard</p> <ul style="list-style-type: none"> - Dust inhalation <p>Risk</p> <ul style="list-style-type: none"> - Danger of serious damage to health by prolonged exposure through inhalation - Harmful in contact with skin and if swallowed | 3 | 3 | 9 | <ul style="list-style-type: none"> - If exposed to cutting and potential dust: Use of PPE: Direct skin contact should be avoided by wearing long sleeved shirts and trousers, a cap and gloves (standard duty leather or equivalent AS2161) Protective eyewear (dust resistant AS/NZS 1336). - No respiratory protection is required unless there is a presence of heavy or concentrated dust. In that circumstance a P1 or P2 particulate respirator in accordance with AS/NZS1715 and AS/NZS 1716 is sufficient. | 2 | 3 | 6 | Contractor |
| FIXING WINDOWS | <p>Hazard</p> <ul style="list-style-type: none"> - Manual Handling - Broken glass - Sharp edges and protrusions - Pinching <p>Risk</p> <ul style="list-style-type: none"> - Muscle strains and stresses - Bruising - Cuts and abrasions - Back and neck injuries - Ligament damage | 3 | 1 | 3 | <p>SEE: General Site Safety WMS which includes Manual Handling, Use of Scaffold, Use of Power tools and use of Hand tools, and Working at Heights WMS</p> <ul style="list-style-type: none"> - Place timber railing across window and door openings that may cause falls. When removing timber railings for fitting of windows, workers must maintain both feet firmly on the deck of the scaffold or construction flooring - To fit the window use team lifting to ease the difficulty of the lift - Tape glass (cross) prior to moving into position and ensure that all tools and packing is ready to use when | 2 | 1 | 2 | Contractor |

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| FIXING WINDOWS (Continued) | | | | 9 | <ul style="list-style-type: none"> - window is fitted - Fix window on both sides (top and bottom) to secure from falling - Use only experienced and competent workers who are capable of completing task. Otherwise, ensure experienced and less experienced employees are paired where appropriate - Weights lifted must match the ability of the worker. Each work will vary in the loads they can lift - Avoid any broken glass. When lifting and fitting window consider wearing of gloves - Safety glasses should be worn at all times. Other PPE, such as safety footwear and high visibility clothing to be worn as required by the principal contractor | | | 6 | |
| FIXING INTERNAL AND EXTERNAL WOODWORK, INCLUDING DOORS AND WINDOWS | <p>Hazard</p> <ul style="list-style-type: none"> - Manual Handling <p>Risk</p> <ul style="list-style-type: none"> - Muscle injuries - Soft tissue injuries - Lower back injuries | 3 | 3 | 9 | <ul style="list-style-type: none"> - Assess hazards and control risks - Give only competent employees access to the work site - Pair experienced and less experienced workers where appropriate - Workers must possess induction cards and be competent to operate hand and power tools - Test and tag electrical tools, compressors and residual current devices regularly - Undertake lifting and moving work with assistance to lighten the load where necessary - Weights lifted must match the ability of the worker. Each worker will vary in the loads they can lift - Wear appropriate PPE. Safety glasses should be worn | 2 | 3 | 6 | Contractor |

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| FIXING INTERNAL AND EXTERNAL WOODWORK, INCLUDING DOORS AND WINDOWS (Continued) | | | | 20 | at all times. Other PPE, such as safety footwear and high visibility clothing to be worn as required by the principal contractor | | | 20 | |
| INSTALLING UPPER FLOORING Installing floor joists and sheet flooring for joist spacing up to 600mm | Hazard <ul style="list-style-type: none"> - Manual Handling –moving materials to effect the installation of floor joists and sheet flooring - Use of electric and cordless power tools - Use of explosive power tools - Use of compressed air tools - Presence of other trip and slip hazards Risk <ul style="list-style-type: none"> - Death - Electrocution - Burns - Fibrillation - Impact injuries - Broken bones - Loss of fingers or eyesight - Cuts and abrasions, and - Sprains strains and bruising | 4 | 5 | 20 | SEE: General Site Safety WMS which includes Manual handling, Use of Scaffold, Use of Power tools and use of Hands tools, and Working at Heights WMS <ul style="list-style-type: none"> - Give only competent employees access to the work site - Pair experienced and less experienced workers where appropriate - Workers must possess inductions cards and be competent to operate hand and power tools - Test and tag electrical tools, compressors and residual current devices regularly - Undertake lifting and moving work with assistance to lighten the load where necessary - Weights lifted must match the ability of the worker. Each worker will vary in the loads they can lift - Wear appropriate PPE. Safety glasses should be worn at all times. Other PPE, such as safety footwear and high visibility clothing to be worn as required by the principal contractor - Joists are to lifted into position and secured from ground level by workers on ladders. Joist centres | 2 | 5 | 10 | Contractor |

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| INSTALLING UPPER FLOORING (Continued) | from trips and falls | | | | should be 450mm where possible - Floor sheeting should be lifted mechanically into place by bobcat/forklift or crane after joists have been secured in position - Access onto joists to secure flooring sheets must only occur when fall protection is in place - Scaffold must be erected to first floor level allowing easy access onto joist area. Work from scaffold platforms to lay floor sheets securing the initial sheets from the scaffold and working across the secured sheets as the work continues - Scaffold must be properly fitted safety railing or properly erected scaffolding, with top, mid rails and toe boards minimise the potential for falls - Harnesses should only be used (by trained and competent workers) if guarding is not possible - All voids and penetrations to be fitted with safety net or protective railings. Voids or penetrations must have signage clearly notifying others of its existence | | | | |
| INSTALLING WALL FRAMING IN MULTI-LEVEL CONSTRUCTIONS | Hazard - Workers falling through external framing door and window openings - Falling tools - Falling equipment / tools Risk - Impact injuries | 3 | 5 | 15 | - A risk assessment must be conducted to confirm that work can proceed at heights - All materials are to be lifted onto the first floor mechanically (crane/hyab/manatou/bobcat) - Materials are to be placed only after proper erection of flooring in accordance with the relevant WMS WARNING: Open first or subsequent floors are NOT to be accessed for any purpose without proper fall protection in place | 2 | 5 | 10 | Contractor |

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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 | |
| INSTALLING WALL FRAMING IN MULTI-LEVEL CONSTRUCTIONS (Continued) | <ul style="list-style-type: none"> - Impalement injuries - Death - Serious disablement - Broken bones - Cuts and abrasions - Bruising - Muscle and ligament damage | | | | <ul style="list-style-type: none"> - The installation of shaft liner or other such materials must only be completed AFTER full perimeter fall protection is in place. Working from ladders on multi levels is ONLY permitted with principal contractor permission and ONLY after it has been assessed as safe to do so (with full perimeter fall protection – or use platform ladders) - Perimeter guarding, such as scaffold must be erected to flooring level, or within 1500mm of flooring level to provide secure access and fall protection - All scaffold must be erected properly and securely and have all railing or mesh guards - All framework is to be handled carefully so as not to topple or overbalance and cause impact injuries WARNING: Outside frames are not to be erected without fall protection in place. Door and window openings within the frames must have timber nailed or screwed across the <u>inside</u> of the frame. This will provide a railing to protect falls through these openings which is sufficient in strength to stop any falls - Frames, workers or tools could fall causing serious injuries so ensure perimeter scaffold is in place before work commences | | | | |
| USING CHEMICALS TO CLEAN, BOND OR FILL PRODUCT | Hazard <ul style="list-style-type: none"> - Inappropriate use of chemicals, including glues - Swallowing, usually through | 5 | 4 | 20 | WARNING: Chemicals are hazardous substances. Some are classed as dangerous goods. All manufacturers of chemicals produce MSDS for their products. Read the MSDS for the products you are using and implement the | 3 | 5 | 15 | Contractor |

| 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 | |
| USING CHEMICALS TO CLEAN, BOND OR FILL PRODUCT (Continued) | <p>cleaning dirty nails with teeth</p> <ul style="list-style-type: none"> - Inhaling chemicals - Absorption through skin contact <p>Risk:</p> <p>Solvents</p> <ul style="list-style-type: none"> - Eye, nose and throat irritation - Dizziness, headaches, light-headedness and nausea from the fumes - At high concentrations, unconsciousness and/or death - Dryness, cracking and dermatitis from prolonged or repeated skin exposure - Damage to the nervous system, liver and kidneys from high exposure <p>Resins and Coatings</p> <ul style="list-style-type: none"> - Two-part polyurethane coatings – irritation to the respiratory tract and asthma from the isocyanate curing agents - Epoxy resins – dermatitis and asthma from the curing agents <p>Glues</p> | | | | <p>recommended controls.</p> <p>SEE: The Site Hazardous Substances Register for further details on the hazardous substances and dangerous goods on site, and specific controls.</p> <p>General Guide to Controls</p> <ul style="list-style-type: none"> - Elimination. Don't use chemicals if you don't have to - Substitution. Replace a hazardous chemical with a less hazardous one. - Isolation. Isolate the work, or separate those doing the work, and those in the general area, from the hazard - Engineering. Provide good ventilation - Administrative. Reduce the time employees are exposed to the chemicals by using job rotation, roster etc. - PPE. Use appropriate respirators, goggles, gloves and protective clothing when other methods are not practicable or as additional precautions. | | | | |

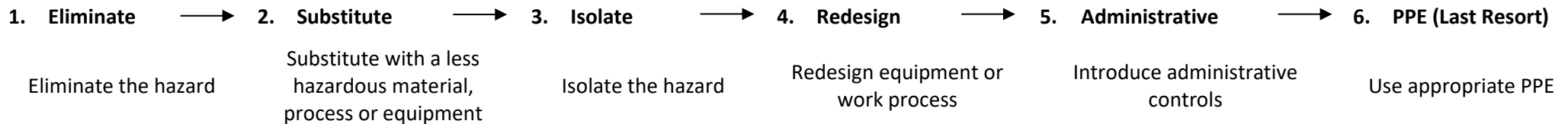
| HIGH RISK ACTIVITY: WORKING ON OR NEAR EXPOSED ENERGISED ELECTRICAL EQUIPMENT | | | | | | | | | |
|---|--|---|---|----|--|---|---|---|--------------------|
| JOB STEP | POTENTIAL HAZARDS | RISK SCORE (Before Control Measures) | | | CONTROLS | RESIDUAL RISK (After Control Measures) | | | PERSON RESPONSIBLE |
| | | L | C | R | | L | C | R | |
| USING CHEMICALS TO CLEAN, BOND OR FILL PRODUCT (Continued) | <ul style="list-style-type: none"> - PVA – skin irritation - Formaldehyde – shortness of breath, wheezing, costs and tightness in the chest. Is listed as a Category 2 carcinogen - Superglues – can glue the skin together or glue the skin to other materials, something requiring surgical separation. Eye contact can cause severe eye irritation | | | | | | | | |
| SITE CLEAN – MOVING RUBBISH TO SKIPS | <p>Hazard</p> <ul style="list-style-type: none"> - Slips, trips and falls from waste lying around - Manual handling hazards from moving or removing the waste - Short and long-term effects of hazardous waste <p>Risk</p> <ul style="list-style-type: none"> - Lacerations and bruising - Short and long-term effects of any hazardous materials | 3 | 1 | 3 | <ul style="list-style-type: none"> - Assess hazards and risk - Induct employees onto the site - Check employees are aware of any hazardous materials and report the hazardous materials to the Site Manager for removal by Principal Contractor - Check employees wear gloves, safety footwear, eyewear and high visibility clothing | 2 | 1 | 2 | Contractor |
| USE OF LADDERS | <p>Hazard</p> <ul style="list-style-type: none"> - Slips, trips and falls - Manual handling hazards while on ladder. | 4 | 3 | 12 | <ul style="list-style-type: none"> - The use of ladders is considered the last option on Gedoun Construction sites, with preference given to the use of work platforms and mobile scaffold. If ladders are to be used, the following guidelines must | 3 | 3 | 9 | Contractor |

| 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 | |
| USE OF LADDERS (Continued) | - Falling objects | | | | be adhered to: <ul style="list-style-type: none"> - 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 (ie 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 operated with two hands | | | | |

| 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 | |
| USE OF LADDERS (Continued) | | | | | <ul style="list-style-type: none"> - Do not use tools requiring a high degree of leverage type force (eg 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. | | | | |

| 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 |