

SITE SPECIFIC Risk Assessment

TRADE: CARPENTER

| Job No: | 7603/14 | Client: | BOLAND |
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| Address: | 20 Everett Street, Maroubra NSW 2035 | Supervisor: | DEAN BERINGER |

| Key: | "1" action now | "2" action ASAP | "3" action ASAP |
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- **Note 1:** Refer to the general Safety Plan and Safe Work Method Statement.
- **Note 2:** Safe work procedures shall be implemented for the supply and use of a *hazardous chemical / substance/s* on site that complies with the material data sheet recommendations and also complies with the requirements of WHS Regulation 2011 Chapter 3 Part 3.2
- **Note 3:** all *manual tasks* to comply with the requirements of Safe Work Australia National Code of Practice for Manual Handling 2009 or WorkCover NSW Code of Practice Hazardous manual tasks

Note 4: Review of Control Measures - If there are any tasks that may be included by way of variation to the plans or an alternative approach to the set task, it is a requirement to carry out a "Specific Risk Assessment" for the task or tasks.

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| Job Step / Hazard | Potential Harm | Likely | Possible | Unlikely | Major | Severe | Minor | Priority | Possible Controls | Responsible Person/s | Date |
| Access to site / work areas - Slips, trips, falls and accessibility - Access ways not clearly defined | Slips, trips and falls | | ✓ | | | √ | | 3 | Assess travel path and distance to work area Ensure unobstructed access to site and work areas | Site Supervisor /all 'workers' | |
| Stored materials - Slips, trips, falls and accessibility - Access ways not clearly defined | Slips, trips and falls | | ✓ | | | ✓ | | 2 | Assess travel path and distance to work area Ensure unobstructed access to work areas. Provide and maintain barricades to isolate material and to restrict access Provide designated waste areas. | Site Supervisor / all 'workers' | |
| Manual tasks | Muscle strain - back injuries and cuts Over exertion or repetitive movements | | ✓ | | | ✓ | | 2 | Assess travel path and distance to work area Use mechanical assistance where practicable; provide training in the use of the equipment Identify the risks and plan the | Contractor / all 'workers' | |

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| | | | | | | | | | task in consultation with the 'workers' Ensure one [1] person is appointed to plan and take charge of the task Plan the task in stages - e.g. ensure grip is secure; lift to waist height; place support under load; team 'workers' to re-group then lift load into position Use trained 'workers' and team lifting - rotate 'workers' and vary tasks Ensure enough space is available for the team 'workers' to safely manoeuvre as a group Where possible, use team 'workers' of a similar height and capability Provide additional team 'workers' to assist that are proportional to the weight and difficulty of the task Ensure load is shared evenly Ensure team 'workers' know their responsibility during the lift On sloping sites, ensure safe footing is provided | | |
| Exposure to noise Plant / equipment | Hearing damage | | √ | | | ✓ | | 2 | Isolate plant and equipment Use appropriate PPE | All 'workers' | |
| Exposure to dust / fibres / chemical vapours - Hazardous chemicals - Biological - | Dust / fibres inhalation - respiratory problems Skin and eye allergies/ irritations. | | ✓ | | | ✓ | | 2 | Apply appropriate procedures necessary to contain dust / fibres / chemical vapours. Use appropriate PPE - disposable dust / fibres / chemical vapour protection. Regularly monitor for airborne dust/ fibres | Contractor / all 'workers' | |
| Exposure to UV light / weather - UV light - glare | Skin cancer / sun burn - Dehydration - heat stroke or | | ✓ | | | ✓ | | 2 | Reduce exposure where possible. Monitor 'workers' condition | Contractor / all 'workers' | |

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| Job Step / Hazard | Potential Harm | Likely | Possible | Unlikely | Major | Severe | Minor | Priority | Possible Controls | Responsible Person/s | Date |
| | fatigue | | | | | | | | Adequate fluid intake | | |
| Extreme temperatures | Sight damage | | | | | | | | Use appropriate sun screen. Wear appropriate PPE. | | |
| Contact with o/head electrical services / point of attachment - Power lines not isolated, covered or enclosed - Working to close to electrical supply - Strong winds causing power lines to swing close to work area - Wet conditions making 'tiger tails' ineffective | Electric shock or electrocution | | √ | | | √ | | З | Identify that the electrical supply is isolated prior to the work commencing Provide 'tiger tails' [insulation] - adequately boxed adjacent to scaffold extended an appropriate distance past the boundary | Licensed Electrical Contractor or Approved person Site Supervisor Contractor / all 'workers' | |
| Protection of other 'workers' and the public - Slips, trips, falls and accessibility - Access ways not clearly defined - Hazardous chemicals - Biological | Slips, trips and falls Wind- borne dust / fibres Struck by falling objects | | ✓ | | | ✓ | | 2 | Provide and maintain barricades to materials stored on footpath Provide and maintain barricades to isolate and to restrict access to work areas Use of shade cloth around the work area Wet down dust Provide "Spotter" to stop others entering work area | Site Supervisor Contractor / all 'workers' | |
| Location of services - Electricity - insulation to old wiring frayed or brittle [conduit] or easily damaged - water pipe electrified Gas - Hazardous chemical Biological Working at height | Electric shock or electrocution Gas service - explosion Inhalation and exposure to hazardous chemicals. Fall from roof edge/ | | √ | | ✓ | | | 3 | Isolate / relocate electrical supply / wiring. RCD installed on mains supply / portable generator Isolate / relocate gas supply Identify the risks and plan the | Site Supervisor / all 'workers' | |
| - [over 3m] Slips, trips, falls and accessibility - | work platform/ through roof or roof framing | | ✓ | | ✓ | | | 1 | tasks in consultation with the 'workers' Assess travel path to work area | Contractor / all 'workers' | |

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| Job Step / Hazard | Potential Harm | Likely | Possible | Unlikely | Major | Severe | Minor | Priority | Possible Controls | Responsible Person/s | Date |
| Inadequate fall prevention system / work platform - | Fractures, bruises lacerations and personal injuries | | | | | | | | Ensure unobstructed access to work areas | | |
| Old roofing material or skylight/s - brittle | | | | | | | | | Provide guardrails, perimeter edge protection / catch scaffold. | | |
| Increased traffic on roof surface - walking in the | | | | | | | | | Scaffold / work platform to outer perimeter. | | |
| middle of battens - | | | | | | | | | Use trained / experienced 'workers'. | | |
| Gravity - overbalancing | | | | | | | | | SWMS | | |
| Windy and or wet conditions | | | | | | | | | | | |
| | | | | | | | | | Identify the risks and plan the task in consultation with the 'workers' | | |
| Stripping existing roof covering and frame - | | | | | | | | | Conduct hazardous chemical assessment prior to commencement of the works | | |
| Slips, trips, falls and accessibility - | Slips, trips and | | | | | | | | Appropriate removal procedures to contain dust / | | |
| Inadequate fall prevention system / work platform - | falls from work platform. | | | | | | | | fibres. Regularly monitor for | | |
| Old roofing material | Fractures, bruises lacerations and | | | | | | | | airborne dust/ fibres Provide debris chute. | | |
| - brittle Increased traffic on | personal injuries / cuts and abrasions. | | | | | | | | Controlled lowering of sheet metal roofing and tiles | Contractor / all | |
| roof surface - walking in the middle of battens - | Struck by falling object. | | ✓ | | | ✓ | | 2 | Regularly monitor stability of the roof structure / ceiling frame | 'workers' | |
| Windy and or wet conditions - | Exposure to ceiling dust and insulation fibres - respiratory | | | | | | | | Provide barricade to restrict access to the work area. | | |
| Gravity - overbalancing - | problems. | | | | | | | | Provide "Spotter" to stop | | |
| Hazardous chemicals - | Electric shock or electrocution | | | | | | | | others entering work area Don't stack materials on roof | | |
| Biological - | | | | | | | | | or on scaffold. Use trained 'workers | | |
| Manual tasks - Electricity | | | | | | | | | ensure 'workers' know their responsibility during the work process | | |
| | | | | | | | | | Don't remove tiles / sheet metal roofing on windy days. | | |
| | | | | | | | | | Use of appropriate PPE | | |

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| Job Step / Hazard | Potential Harm | Likely | Possible | Unlikely | Major | Severe | Minor | Priority | Possible Controls | Responsible Person/s | Date |
| Removal of fibrecement [FC] eave soffits - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Gravity - overbalancing - Hazardous chemicals - Biological - Manual tasks - Proximity to other 'workers' and public | Inhalation and exposure to FC fibres / dust - respiratory problems Slips, trips and falls from work platform / through frame Fractures, bruises lacerations and personal injuries Exposure to ceiling dust - eye and skin irritations - respiratory problems. | | ✓ | | | → | | 3 | Assess travel path and distance to work area Ensure unobstructed access to work areas Identify the risks and plan the task in consultation with the relevant 'workers' Conduct hazardous chemical assessment prior to commencement of the works Adequate consultation with relevant "workers" Appropriate removal procedures to contain dust / fibres. Regularly monitor for airborne dust/ fibres Use trained experienced 'workers'. Appropriate warning signage and barricades to restrict access into the work area. Remove eave soffits with minimal breakage Wet down to minimise dust / fibre release. Seal residues of FC that cannot be removed from timber framed members Wrap all removed material in heavy duty plastic sheeting and seal. Use appropriate PPE SWMS | Site Supervisor Contractor / all 'workers' | |
| Removal of foil backed insulation Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy conditions - | Slips, trips and falls from work platform / through ceiling frame Fractures, bruises lacerations and personal injuries Inhalation and | | ✓ | | | ✓ | | 2 | Assess travel path and distance to work area Ensure unobstructed access to work areas Identify the risks and plan the task in consultation with the 'workers' Conduct hazardous chemical assessment prior | Site Supervisor Contractor / all 'workers' | |

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| Job Step / Hazard | Potential Harm | Likely | Possible | Unlikely | Major | Severe | Minor | Priority | Possible Controls | Responsible Person/s | Date |
| Gravity - overbalancing Hazardous chemicals - Biological - | exposure to dust / fibres - respiratory problems | | | | | | | | to commencement of the works Appropriate removal procedures to contain dust / fibres Regularly monitor for airborne dust/ fibres Use planks as temporary work platform Use trained experienced 'workers' - ensure 'workers' know their responsibility associated with the removal process Appropriate warning signage and barricades to restrict access into the work area Place removed material in heavy duty plastic bags Vacuum residual dust / fibres from ceiling area Use appropriate PPE | | |
| Carry and install tarpaulins to exposed roof space - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Gravity - overbalancing - Manual tasks | Slips, trips and falls Back injuries - strains and sprains Struck by flying object | | √ | | ✓ | | | 1 | Identify the risks and plan the task in consultation with the relevant 'workers' Assess travel path and distance to work area Ensure unobstructed access work area Use trained 'workers' and team lifting to position tarp. Additional 'workers' to assist where required Ensure team 'workers' know their responsibility during the positioning of the tarp Ensure all tarps are securely tied down and not weighted with tiles | Contractor / all 'workers' | |
| Carry materials and tools to ground floor work areas - Slips, trips, falls and | Slips, trips and falls Muscle strain - back injuries and cuts Over exertion or | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' Assess travel path and distance to work area | Contractor / all 'workers' | |

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| Job Step / Hazard | Potential Harm | Likely | Possible | Unlikely | Major | Severe | Minor | Priority | Possible Controls | Responsible Person/s | Date |
| accessibility - Access ways not clearly defined Manual tasks Hand demolish rendered brickwork at ground level - Slips, trips, falls and accessibility - Access ways not clearly defined - Electricity - Exposure to dust - Manual tasks - Hazardous chemicals - Biological - Gravity - stability of the structure - Proximity to other 'workers' | Slips, trips and falls Electric shock or electrocution Muscle strain - back injuries and cuts Over exertion or repetitive movements. Inhalation and exposure to dust - skin and eye irritations and allergies. Injuries due to | 昭 | Pos | חח | W V | 90 | iM e | 2 | Ensure unobstructed access to site and work areas Use trained 'workers ensure 'workers' know their responsibility during the work process Rotate 'workers' and vary tasks. Identify the risks and plan the task in consultation with the relevant 'workers' Assess travel path and distance to work area Ensure unobstructed access to work areas Regularly monitor stability of the structure Use trained 'workers ensure 'workers' know their responsibility during the work process Rotate 'workers' and vary tasks Guards to plant and equipment fully operational Appropriate warning signage and barricades to restrict access into the work area Wet down to minimise dust | Supervisor Contractor / all | |
| | collapse | | | | | | | | release Regularly monitor airborne dust Use appropriate PPE SWMS | | |
| Cutting brickwork with petrol driven saw - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Tools and equipment Struck by flying | Hearing loss - Inhalation of exhaust fumes/dust - respiratory problems - Sight damage | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' Guards to equipment fully operational Monitor for airborne dust Use trained 'workers'. Use appropriate PPE. | Contractor / all 'workers' | |

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| Job Step / Hazard | Potential Harm | Likely | Possible | Unlikely | Major | Severe | Minor | Priority | Possible Controls | Responsible Person/s | Date |
| objects | | | | | | | | | | | |
| Carrying materials, floor timbers /joists up ramp / scaffold - Slips, trips, falls and accessibility - Slope of ramp Windy and or wet conditions - Manual tasks | Slips, trips and falls Back injuries - strains and sprains | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' Assess travel path and distance to work area Ensure unobstructed access to site and work areas Guardrails to ramp are in place - ramp surface clean and dry. Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry. Use trained 'workers' and team lifting ensure team 'workers' know their responsibility during the work process Order timber in short lengths. SWMS | Site Supervisor Contractor / all 'workers' | |
| Positioning floor timbers / joists on existing wall frames - Slips, trips, falls and accessibility - Inadequate fall arrest system / work platform – Windy and or wet conditions – Gravity - overbalancing Manual tasks | Slips, trips and falls Back injuries - strains and sprains | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' Assess travel path and distance to work area Use trained 'workers' and team lifting ensure team 'workers' know their responsibility during the work process Use planks as temporary work platform. SWMS | Contractor / all 'workers' | |
| Carrying and placing structural steel beams and posts Slips, trips, falls and accessibility - Access ways not clearly defined - | Slips, trips and falls Back injuries - strains and sprains | | ✓ | | | √ | | 2 | Identify the risks and plan the task in consultation with the 'workers' Assess travel path and distance to work area Ensure unobstructed access to site and work areas Where practicable use | Contractor / all 'workers' | |

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| Job Step / Hazard | Potential Harm | Likely | Possible | Unlikely | Major | Severe | Minor | Priority | Possible Controls | Responsible Person/s | Date |
| Windy and or wet conditions - Manual tasks Carrying and placing floor sheets Slips, trips, falls and accessibility - Manual tasks | Slips, trips and falls through open floor joists Back injuries - strains and sprains | | ✓ | | | ✓ | | 2 | mechanical means to lift and position beams and posts Use trained 'workers' and team lifting - additional 'workers' to assist Use short beams where possible SWMS Identify the risks and plan the task in consultation with the relevant 'workers' Assess travel path and distance to work area Ensure unobstructed access to site and work areas Use planks as temporary work platform Use trained 'workers' and team lifting Ensure 'workers' know their responsibility during the carrying and positioning of | Contractor / all 'workers' | |
| Carry rolls of poly- fabric up ramp /scaffold and install to cover to first floor platform - Slips, trips, falls and accessibility - Windy and or wet conditions - Gravity - overbalancing- Manual tasks | Slips, trips and falls Back injuries - strains and sprains | | ✓ | | ✓ | | | 1 | Assess travel path and distance to work area Ensure unobstructed access work area Use trained 'workers' and team lifting to position and to roll out the poly-fabric | Contractor / all 'workers' | |
| Carrying frames up ramp / scaffold Slips, trips, falls and accessibility - Slope of ramp - Windy and or wet | Slips, trips and falls. Back injuries - strains and sprains | | √ | | | √ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' Assess travel path and distance to work area Guardrails to ramp are in place - ramp surface clean | Contractor / all 'workers' | |

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| Job Step / Hazard | Potential Harm | Likely | Possible | Unlikely | Major | Severe | Minor | Priority | Possible Controls | Responsible Person/s | Date |
| conditions - | | | | | | | | | and dry. | | |
| Manual tasks | | | | | | | | | Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry | | |
| | | | | | | | | | Use trained 'workers' and team lifting ensure team 'workers' know their responsibility during the work process | | |
| | | | | | | | | | Remove guardrail from ramp to allow easy carrying | | |
| | | | | | | | | | Have large prefab frames delivered with loose lintels. | | |
| | | | | | | | | | Use site cut frames on first floor | | |
| | | | | | | | | | Have frames made in smaller lengths. | | |
| | | | | | | | | | Use mechanical assistance where practicable - provide training in the use of the equipment | | |
| | | | | | | | | | Identify the risks and plan the task in consultation with the 'workers' | | |
| | | | | | | | | | Assess travel path and distance to work area | | |
| Lifting external walls from floor that have been | | | | | | | | | Use mechanical assistance where practicable - provide training in the use of the equipment | | |
| clad - Slips, trips, falls and accessibility - | Slips, trips and falls. Back injuries - | | ✓ | | | ✓ | | 2 | Ensure one person is appointed to plan and take charge of the lift | Contractor / all 'workers' | |
| Windy and or wet conditions - | sprain | scle strain / ain | | | | | | | Plan the lift in stages - e.g. lift to waist height; place saw stools under frame; team 'workers' to re-group then lift frame into position | | |
| | | | | | | | Ensure enough space is available for the team 'workers' [handlers] to safely manoeuvre as a group | | | | |
| | | | | | | | | | Use trained 'workers' and team lifting | | |

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| | | | | | | | | | Where possible, use team 'workers' of a similar height and capability | | |
| | | | | | | | | | Provide additional team 'workers' to assist that are proportional to the weight and difficulty of the lift | | |
| | | | | | | | | | Rehearse the lift including what to do in case of an emergency | | |
| | | | | | | | | | Ensure load is shared evenly | | |
| | | | | | | | | | Ensure team 'workers' know their responsibility during the lift | | |
| | | | | | | | | | Fabricate frame in approximately final position. | | |
| Cutting brickwork / timber frame with power saw - Electricity - Exposure to noise - Exposure to dust - Electric shock or electrocution Hearing loss - | | | | | | | | Identify the risks and plan the task in consultation with the relevant 'workers' RCD installed on mains supply / portable generator | Contractor / all | | |
| Hazardous chemicals - Biological - | Inhalation of dust - respiratory problems - | | √ | | | √ | | 2 | Guards to equipment fully operational Monitor for airborne dust | 'workers' | |
| Tools and equipment Struck by flying | Sight damage | | | | | | | | Use trained 'workers'. | | |
| objects | | | | | | | | | Use appropriate PPE. Identify the risks and plan the task in consultation with the 'workers' | | |
| Lifting / placement of roof trusses - | | | | | | | | | Use planks as temporary work platform | | |
| Slips, trips, falls and accessibility - | Slips, trips, falls | | | | | | | | Use mechanical assistance to position trusses on top of wall plates | Contractor / all | |
| Inadequate fall prevention system / work platform - Windy and or wet conditions - | Back injuries - muscle strain / sprain | | √ | | | √ | | 2 | Use trained 'workers' and team lifting ensure team 'workers' know their responsibility during the lifting and positioning of the roof trusses | | |
| Manual tasks | | | | | | | | Replace truss with cut roof. | | | |
| | | | | | | | | | Have girder trusses made in two [2] sections i.e.: not nailed together | | |

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| Job Step / Hazard | Potential Harm | Likely | Possible | Unlikely | Major | Severe | Minor | Priority | Possible Controls | Responsible Person/s | Date |
| Lifting large strutting and hanging beams onto top wall plate Slips, trips, falls and accessibility - Inadequate work platform - Windy and or wet conditions - Manual tasks | Slips, trips and falls Back injuries - strains and sprains | | √ | | | ~ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' Assess travel path and distance to work area Ensure unobstructed access work area. Use planks as temporary work platform Use mechanical assistance where practical to lift and position Use trained 'workers' and team lifting - additional 'workers' to assist ensure team 'workers' know their responsibility during the work task | Contractor / all 'workers' Site Supervisor | |
| Fixing of fascia, eaves and windows - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Pitch of roof - roofing material - Windy and or wet conditions - Gravity - overbalancing - Manual tasks | Slips, trips and falls from work platform and accessibility. Fractures, bruises lacerations and personal injuries Back injuries - strains and sprains. | | \ | | ✓ | | | 1 | Identify the risks and plan the task in consultation with the relevant 'workers' Use trained 'workers' and team lifting Guardrails to scaffold, work platform complete, clean and dry Perimeter guardrail / catch scaffold to roof surfaces when working from roof surface Use safety harness when working from roof surface Use of appropriate PPE | Contractor / all 'workers' Site Supervisor | |
| Carry rolls of 'polastic' insulation up ramp /scaffold - fixing of battens and insulation - Slips, trips, falls and accessibility - Inadequate fall protection system / work platform - Slope of ramp - | Slips, trips and falls from ramp or work platform Muscle strain - back injuries and cuts Dust inhalation - respiratory problems Eye and skin irritations / | | √ | | | ✓ | | 3 | Identify the risks and plan the task in consultation with the relevant 'workers' Assess travel path and distance to work area Ensure unobstructed access to work areas Guardrails to ramp are in place - ramp and work platform clean and dry | Contractor / all 'workers' | |

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| Windy and or wet conditions - | allergies | | | | | | | | Scaffold guardrails and work platform is complete - use of toe boards /dust screening | | |
| Manual tasks | | | | | | | | | Provide barricades to | | |
| Exposure to dust - | | | | | | | | | restrict access to around / under work areas | | |
| Hazardous chemicals - | | | | | | | | | Team lifting and carrying. Rotate 'workers' and vary | | |
| Biological | | | | | | | | | tasks Appropriate procedures to | | |
| | | | | | | | | | contain dust resulting from | | |
| | | | | | | | | | cutting of the foil backed polystyrene insulation rolls | | |
| | | | | | | | | | Use appropriate PPE - | | |
| | | | | | | | | | disposable dust protection. SWMS | | |
| | | | | | | | | | Appropriate procedures to contain dust | | |
| Exposure to polystyrene dust | Eye and skin irritations / allergies | | ✓ | | | ✓ | | 2 | Regularly monitor for airborne dust/ fibres Use appropriate PPE - disposable dust protection | Contractor / all 'workers' | |
| | | | | | | | | | Provide Safety Data Sheet. | | |
| Working at height | Fall from balcony / | | | | | | | | Identify the risks and plan the task in consultation with the 'workers' | | |
| - balcony / deck Slips, trips, falls | deck edge / work platform | | | | | | | | Assess travel path and distance to work area | | |
| and accessibility - Inadequate fall | Fall through balcony / deck | | ✓ | | √ | | | _ | Ensure unobstructed access work areas | Site Supervisor Contractor / all | |
| prevention system / work platform - | framing | | • | | v | | | 1 | Provide guardrails, perimeter edge protection / catch | 'workers' | |
| Gravity - overbalancing | Fractures, bruises lacerations and | | | | | | | | scaffold / work platform to | | |
| Windy and or wet conditions | personal injuries | | | | | | | | balcony / deck area Use trained / experienced | | |
| | | | | | | | | | 'workers' SWMS | | |
| Working at height - from roof surface to install skylight assemblies - | Slips, trips and falls from scaffold or roof surface - Fractures, bruises lacerations and | | ✓ | | | ✓ | | 3 | Identify the risks and plan the tasks in consultation with the 'workers' Assess travel path and distance to work area | Site Supervisor / Contractor / all 'workers' | |
| Slips, trips, falls and | personal injuries | | | | | | | | Ensure unobstructed access | | |

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| accessibility - Inadequate fall prevention system / work platform - Pitch of roof and roofing material - Gravity - overbalancing - Windy and or wet conditions | | | | | | | | | to work area. Scaffold guard rails and work platform is complete - clean and dry Perimeter and edge protection / catch scaffold in place when working from roof surface. Use trained 'workers' Train 'workers' in safe working at heights. Use safety harness when working from roof surface | | |
| Stairwell opening - roughed-in stair no guardrail - Slips, trips, falls and accessibility - Gravity - overbalancing | Falls through open stairwell Fractures, bruises lacerations and personal injuries | | √ | | √ | | | 1 | Wear appropriate footwear. Identify the risks and plan the task in consultation with the 'workers' Prevent access to opening Provide guardrail / edge protection to stairwell void Cover stairwell with temporary sheeting / scaffold | Contractor / all 'workers' Staircase Installer | |
| Ladder access to work areas - Slips, trips, falls and accessibility - Gravity - overbalancing | Fall from ladder Fractures, bruises lacerations and personal injuries | | ✓ | | √ | | | 1 | Identify the risks and plan the task in consultation with the 'workers' Use trained 'workers'. Use approved ladder. Limit the use of ladders. | Contractor / all 'workers' | |
| Work from extension ladder - Slips, trips, falls and accessibility - Inadequate work platform - Windy and or wet conditions - Gravity - overbalancing | Fall from ladder Fractures, bruises lacerations and personal injuries | | ✓ | | ✓ | | | 3 | Identify the risks and plan the tasks in consultation with the 'workers' Use scaffold as working platform. Ensure ladder is at 4:1 slope. Secure ladder at base and top. Ensure 'workers' face the ladder when climbing up and down ladder. Provide and maintain barricades to restrict access to work area. Limit the use of ladders | Contractor / all 'workers' | |

| | | Likelihood Result | | | | | | | | | |
|---|---|-------------------|----------|----------|-------|----------|-------|----------|---|---|------|
| Job Step / Hazard | Potential Harm | Likely | Possible | Unlikely | Major | Severe | Minor | Priority | Possible Controls | Responsible Person/s | Date |
| Use of electrical powered / battery operated tools in confined space Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological Tools and equipment | Electric shock or electrocution Hearing loss Inhalation of dust - respiratory problems Sight damage | | ✓ | | | √ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' RCD installed on mains supply / portable generator Protect leads from damage - power saw blade / sharp edges / vehicular traffic Guards to plant and equipment fully operational Use trained 'workers' and rotate tasks Adequate light and ventilation Regularly monitor for airborne dust/ fibres Use of appropriate PPE. | Contractor / all 'workers' | |
| Use of pneumatic operated tools and equipment - Compressed air - Exposure to noise - Exposure to dust - Hazardous chemicals Biological - Plant / equipment | Impact injury from projectiles Hearing loss Inhalation of dust - respiratory problems. Eye and skin irritations / allergies - Sight damage | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the 'workers' Appropriate warning signage and barricades to restrict access into the work area Ensure unobstructed access work areas Regularly monitor that air hoses are securely engaged and not damaged Guards to tools fully operational Protect air line from damage - power saw blade / sharp edges / vehicular traffic Use of appropriate PPE. Use trained 'workers'. | Contractor / all 'workers' | |
| Carrying vanity units and bath up ramp / scaffold or up stairs - Slips, trips, falls and accessibility - | Slips, trips, falls and accessibility. Back injuries - strains and sprains | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' Assess travel path and distance to work area Ensure unobstructed access work areas | Contractor / Contractor / all 'workers' | |

| | | Lil | Likelihood | | Result | | | | | | |
|--|--|--------|------------|----------|--------|----------|-------|----------|--|----------------------------|------|
| Job Step / Hazard | Potential Harm | Likely | Possible | Unlikely | Major | Severe | Minor | Priority | Possible Controls | Responsible Person/s | Date |
| Slope of ramp - | | | | | | | | | Guardrails to ramp are in | | |
| Windy and or wet conditions - | | | | | | | | | place. Ramp surface clean and dry. | | |
| Manual tasks | | | | | | | | | Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry | | |
| | | | | | | | | | Use trained 'workers' and team lifting. | | |
| Building in bath - Manual tasks | Back injuries - strains and sprains | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' Use trained and experienced 'workers' and team lifting | Carpenter / Plumber | |
| Cutting chemically treated timber, pine and particleboard / MDF sheets - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological Equipment | Hearing loss Inhalation of dust – respiratory problems Sight damage | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' RCD installed on mains supply / portable generator Guards to plant and equipment fully operational. Regularly monitor for airborne dust/ fibres Train 'workers' in the safe handling and cutting of hazardous materials Monitor for airborne dust/ fibres Adequate ventilation Use of appropriate PPE | Contractor / all 'workers' | |
| Site clean up on completion of work Manual tasks Exposure to dust - Hazardous chemicals | Exposure to dust - Hazardous chemicals - Biological - Personal injuries - cuts and | | ✓ | | | √ | | 3 | Provide SDS for product. Remove any temporary barricades if no longer required Place all building waste and rubbish in the designated waste area | Contractor / all 'workers' | |
| Biological - | abrasions. | | | | | | | | Leave site / work area in a clean and tidy condition | | |

Company
Name:

Signed by:

for and on behalf of: Cape Cod Australia Pty. Limited

ABN: 54 000 605 407

Builder's Licence No.: 5519

ABN:

Address:

Phone:

Fax:

Email:

I / We have consulted with Cape Cod Australia Pty. Limited and have mutually agreed on the above procedures. This risk assessment provides details on how I/we will manage my/our work on this Cape Cod

Australia Pty. Limited work site.