

## **SITE SPECIFIC Risk Assessment**

## **TRADE: CARPENTER**

Job No:	7679/15	Client:	MCTEAR & DARROCH
Address:	5 Melba Rd. LALOR PARK	Supervisor:	Shane Denny

Key: "1" action	on now   " <b>2</b> " a	ction 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 *current material safety data sheet* recommendations and also complies with the requirements of WHS Regulation 2011 Chapter 3 - Part 3.2

**Note 3:** All *manual tasks* are to comply with the requirements of Safe Work Australia – National Code of Practice for Manual Handling 2009 [or as amended] or WorkCover NSW Code of Practice - Hazardous manual tasks

**Note 4:** Management of the risk of fall from one level to another must comply with Part 3.1 and the requirements of Part 4.4 Falls Clauses 78-80 of WHS Regulation 2011

Note 5: <u>Review of Control Measures</u> - 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.

		Lil	Likelihood			Resu	lt				
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		<b>√</b>			✓		2	Assess travel path and distance to work area  Use mechanical assistance where practicable; provide training in the use of the equipment	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
									Identify the risks and plan the 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 task specific 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		✓			<b>√</b>		2	Isolate plant and equipment Use appropriate PPE	All 'workers'	
Exposure to dust / fibres / chemical vapours -	Dust / fibres inhalation - respiratory		/					•	Apply appropriate procedures necessary to contain dust / fibres / chemical vapours.	Contractor / all	
Hazardous chemicals - Biological -	Skin and eye allergies/ irritations.		<b>√</b>			<b>✓</b>		2	Use appropriate PPE - disposable dust / fibres / chemical vapour protection.  Regularly monitor for airborne dust/ fibres	WOINGIS	
Exposure to lead based paints -	Dust inhalation - respiratory problems		✓			✓		2	Identify the risks and plan the tasks in consultation with the 'workers'	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
Hazardous chemicals - Biological	Skin and eye allergies/ irritations.								Apply appropriate procedures necessary to contain dust / flaking paint surfaces.  Use appropriate PPE - disposable contact / dust protection.  Regularly monitor for airborne dust		
Exposure to UV light / weather - UV light - glare Extreme temperatures	Skin cancer / sun burn - Dehydration - heat stroke or fatigue Sight damage		<b>√</b>			<b>✓</b>		2	Reduce exposure where possible.  Regularly monitor 'workers' condition  Adequate fluid intake  Use appropriate sun screen. Wear appropriate PPE.	Contractor / all 'workers'	
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		<b>√</b>			<b>✓</b>		3	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		✓			<b>✓</b>		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 -	Electric shock or electrocution		<b>✓</b>		✓			3	Isolate / relocate electrical supply / wiring.  RCD installed on mains supply	Site Supervisor / all 'workers'	

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Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
insulation to old wiring frayed or brittle [conduit] or easily damaged - water pipe electrified Gas - Hazardous chemical Biological	Gas service - explosion  Inhalation and exposure to hazardous chemicals.								/ portable generator Isolate / relocate gas supply		
General working at height - [over 2.0m]  Slips, trips, falls and accessibility -  Inadequate fall prevention system / work platform -  Old brittle / corroded roofing material /skylight/s  Increased traffic on roof surface - walking in the middle of battens -  Gravity - overbalancing  Windy and or wet conditions	Fall from roof edge/ work platform/ through roof or roof framing Fractures, bruises lacerations and personal injuries		✓		✓			1	Identify the risks and plan the tasks in consultation with the 'workers'  Assess travel path to work area  Ensure unobstructed access to work areas  Provide guardrails, perimeter edge protection / catch scaffold.  Scaffold / work platform to outer perimeter.  Use task specific trained / experienced 'workers' in safe working at heights - ensure 'workers' know their responsibility during the work process  SWMS	Site Supervisor Contractor / all 'workers'	
Working at height- stripping existing sheet metal roof covering and frame Slips, trips, falls and accessibility -  Inadequate fall prevention system / work platform -  Old / corroded roofing material or brittle skylight/s  Increased traffic on roof surface - walking in the middle of battens -  Windy and or wet	Slips, trips and falls from work platform.  Fractures, bruises lacerations and personal injuries / cuts and abrasions.  Struck by falling object.  Exposure to ceiling dust and insulation fibres - respiratory problems.  Electric shock or electrocution		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers' Conduct hazardous chemical assessment prior to commencement of the works Appropriate removal procedures to contain dust / fibres.  Regularly monitor for airborne dust/ fibres  Scaffold / work platform to outer perimeter.  Provide perimeter guardrail / catch scaffold to roof surface.  Use safety harness	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 - Gravity - overbalancing - Hazardous chemicals - Biological - Manual tasks - Electricity			<u>a</u>						Controlled lowering of sheet metal roofing  Regularly monitor stability of the roof structure / ceiling frame  Provide barricade to restrict access to the work area.  Provide "Spotter" to stop others entering work area  Don't stack materials on roof or on scaffold.  Use trained / experienced 'workers' in safe working at heights - ensure 'workers' know their responsibility during the removal process  Don't remove sheet metal roofing on wet or windy days.		
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		<b>✓</b>		<b>√</b>			1	Use of appropriate PPE 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 task specific 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'	
Removal of ceiling linings 'that may' be contaminated by lead dust, asbestos cement ACM dust or fibres-Slips, trips, falls and accessibility -	Inhalation and exposure to fibres / dust - respiratory problems  Slips, trips and falls through frame  Fractures, bruises		✓			<b>√</b>		3	Identify the risks and plan the task in consultation with the 'workers'  Assess travel path and distance to work area  Ensure unobstructed access to work areas  Conduct hazardous	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
Hazardous chemicals -	lacerations and personal injuries								chemical assessment prior to work commencement of the works.		
Biological -  Manual tasks -  Proximity to other 'workers' and public	Exposure to ceiling dust - eye and skin irritations - respiratory problems.								Appropriate removal procedures to contain dust / fibres		
	Exposure to lead based paints -								Regularly monitor for airborne dust/ fibres		
									Use task specific trained / experienced 'workers' - ensure 'workers' know their responsibility during the work / removal process		
									Appropriate warning signage and barricades to restrict access into the work area		
									Remove ceiling sheets with minimal breakage		
									Wet down to minimise dust / fibre release		
									Use appropriate PPE SWMS		
Demolish internal framed walls at ground level -	Slips, trips and								Identify the risks and plan the task in consultation with the relevant 'workers'		
Slips, trips, falls and accessibility -	falls  Electric shock								Assess travel path and distance to work area		
Access ways not clearly defined -	or electrocution  Muscle strain -								Ensure unobstructed access to work areas		
Electricity -  Exposure to dust -	back injuries and cuts								Regularly monitor stability of the structure		
Manual tasks -	Over exertion or repetitive movements.		✓		✓			2	Use task specific trained 'workers ensure 'workers' know their responsibility during the work process	Supervisor  Contractor / all	
chemicals -	Inhalation and exposure to dust								Rotate 'workers' and vary		
Biological -	- skin and eye irritations and								tasks		
Gravity - stability of the structure -	allergies.  Exposure to lead								Guards to plant and equipment fully operational		
Proximity to other 'workers'	based paints -								Appropriate warning signage and barricades to restrict access into the work area		
	Injuries due to collapse								Wet down to minimise dust release		

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Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
									Regularly monitor for airborne dust  Use appropriate PPE SWMS		
Carrying materials, floor timbers / joists / deep composite beams / joists and sheet flooring 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		<b>✓</b>			<b>✓</b>		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 task specific trained 'workers' and team lifting ensure team 'workers' know their responsibility during the work process  Order timber in short lengths. SWMS  Use crane to deliver / position materials to work area	Site Supervisor Contractor / all 'workers'	
Positioning floor timbers / joists / composite beams / joists on to existing walls - Slips, trips, falls and accessibility - Inadequate fall arrest system / work platform - Windy and or wet conditions - Gravity - overbalancing Manual tasks	strains and sprains		<b>✓</b>			<b>\</b>		2	Identify the risks and plan the task in consultation with the relevant 'workers'  Assess travel path and distance to work area  Use task specific trained 'workers' and team liftingensure team 'workers' know their responsibility during the work process  Use planks as temporary work platform.  SWMS	Contractor / all 'workers'	
Carrying and	Slips, trips and falls through open		✓			<b>✓</b>		2	Identify the risks and plan the task in consultation with the	Contractor / all	

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Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
placing floor sheets to first floor work areas - Slips, trips, falls and accessibility - Manual tasks	floor joists  Back injuries - strains and sprains								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 task specific trained 'workers' and team lifting  Ensure 'workers' know their responsibility during the carrying and positioning of the sheets upon the open floor joists	'workers'	
Carry rolls of poly- fabric up ramp /scaffold and install to cover 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		<b>✓</b>		<b>✓</b>			1	Assess travel path and distance to work area  Ensure unobstructed access work area  Use task specific 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 conditions - Manual tasks	Slips, trips and falls.  Back injuries - strains and sprains		✓			<b>\</b>		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 and dry.  Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry  Use task specific trained 'workers' and team lifting ensure team 'workers' know their responsibility during the work process  Remove guardrail from ramp	Contractor 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
									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  Use crane to deliver / position frames /materials to floor platform		
Lifting external walls from floor that have been clad - Slips, trips, falls and accessibility - Windy and or wet conditions - Manual tasks	Slips, trips and falls.  Back injuries - muscle strain / sprain		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers'  Assess travel path and distance to work area  Use mechanical assistance where practicable - provide training in the use of the equipment  Ensure one person is appointed to plan and take charge of the lift  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 task specific trained 'workers' and team lifting  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	Contractor / all 'workers'	

		Likelihood Result									
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
									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.		
									Identify the risks and plan the task in consultation with the 'workers'		
Lifting and									Use planks as temporary work platform		
placement of roof trusses -									Use mechanical assistance to position trusses on top of wall plates		
Slips, trips, falls and accessibility -  Inadequate fall prevention system / work platform -	Slips, trips, falls  Back injuries - muscle strain / sprain		✓			<b>√</b>		2	Use task specific trained 'workers' and team lifting ensure team 'workers' know their responsibility during the lifting and positioning of the roof trusses	Contractor / all 'workers'	
Windy and or wet conditions - Manual tasks									Replace truss with cut roof.  Have girder trusses made in two [2] sections i.e.: not nailed together		
									Use crane to deliver / position trusses to top of wall plates / walls		
Lifting large strutting and									Identify the risks and plan the task in consultation with the relevant 'workers'		
hanging beams onto top wall plate									Assess travel path and distance to work area		
Slips, trips, falls and accessibility -	Slips, trips and falls		<b>√</b>			<b>√</b>		2	Ensure unobstructed access work area.	Contractor / all 'workers'	
Inadequate work platform -	Back injuries - strains and sprains		•			•		4	Use planks as temporary work platform  Use mechanical assistance	Site Supervisor	
Windy and or wet conditions -									where practical to lift and position		
Manual tasks									Use task specific trained 'workers' and team lifting - additional 'workers' to assist ensure team		

		Likelihood			Resul	esult					
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
									'workers' know their responsibility during the work task  Use crane to deliver		
									materials to top of wall plates / walls		
Fixing of timber barge boards, fascia, eaves, windows and shading devices - 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.		<b>✓</b>		✓			1	Identify the risks and plan the task in consultation with the relevant 'workers'  Use task specific 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 aluminium breather foil up ramp / scaffold to wrap first floor frame -  Slips, trips, falls and accessibility -  Windy and or wet conditions -  Gravity - overbalancing-  Manual tasks	Slips, trips and falls . Back injuries - strains and sprains		<b>✓</b>		<b>√</b>			1	Identify the risks and plan the task in consultation with the relevant 'workers'  Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry  Use task specific trained 'workers' and team lifting to position and to roll out and fix breather foil  Additional 'workers' to assist where required	Contractor / all 'workers'	
Cutting and fixing fibre-cement [FC] sheet eaves and wall cladding - Slips, trips, falls and accessibility -	Slips, trips and falls from work platform  Fractures, bruises lacerations and personal injuries  Back injuries -		<b>√</b>			<b>✓</b>		2	Identify the risks and plan the task in consultation with the relevant 'workers'  Guardrails and toe boards to scaffold are in place and work platform complete, clean and dry  Perimeter guardrail / catch	Contractor / all 'workers'	

		Lil	Likelihood Result								
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
Inadequate fall prevention system / work platform -  Pitch of roof - roofing material -  Windy and or wet conditions - Gravity - overbalancing - Manual tasks	strains and sprains  Dust inhalation - respiratory problems								scaffold to roof surfaces when working from roof surface  Use task specific trained 'workers'.  Monitor for airborne dust/ fibres  Use of appropriate PPE.		
Carry rolls of 'polastic' insulation blanket up ramp /scaffold - fixing of battens and insulation -  Slips, trips, falls and accessibility - Inadequate fall protection system / work platform -  Slope of ramp -  Windy and or wet conditions -  Manual tasks  Exposure to dust -  Hazardous chemicals -  Biological	Slips, trips and falls from ramp or work platform  Muscle strain - back injuries and cuts  Dust inhalation - respiratory problems  Eye and skin irritations / allergies		✓			<b>✓</b>		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  Scaffold guardrails and work platform is complete - use of toe boards /dust screening  Provide barricades to restrict access to around / under work areas Team lifting and carrying. Rotate 'workers' and vary tasks Appropriate procedures to contain dust resulting from cutting of the foil backed polystyrene insulation rolls  Use appropriate PPE - disposable dust protection.  Use task specific trained 'workers' SWMS	Contractor / all 'workers'	
Exposure to polystyrene dust	Eye and skin irritations / allergies		✓			<b>✓</b>		2	Appropriate procedures to contain dust  Regularly monitor for airborne dust/ fibres	Contractor / all 'workers'	

	Likelihood Result										
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
									Use appropriate PPE - disposable dust protection Provide Safety Data Sheet.		
Use of gap filling flexible fillers / sealants - Hazardous chemicals Biological	Inhalation of fumes - respiratory problems. Eye and skin irritations/ allergies	✓			<b>√</b>		3	<b>\</b>	Identify the risks / hazards and plan the task in consultation with the 'workers'  Avoid contact with skin and eyes.  Monitor air quality for chemical vapours  Use task specific trained 'workers'.  Use appropriate PPE. Provide SDS.	Contractor / all 'workers'	
Lifting and placing external staircase - Slips, trips, falls and accessibility - Access ways not clearly defined - Manual tasks	Slips, trips and falls  Back injuries - strains and sprains.		<b>√</b>			✓		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.  Use task specific trained 'workers' and team lifting - ensure team 'workers' know their responsibility during the lifting and positioning task  Extra 'workers' on hand to assist when required.  SWMS	Contractor / all 'workers'	
Stairwell opening - roughed-in stair no guardrail - Slips, trips, falls and accessibility - Gravity - overbalancing	Falls through open stairwell  Fractures, bruises lacerations and personal injuries		✓		<b>√</b>			1	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	
Lifting / placing internal staircase - Slips, trips, falls and accessibility-Manual tasks	Slips, trips and falls  Back injuries - strains and sprains		<b>✓</b>			<b>✓</b>		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' Staircase Installer	

		Lil	Likelihood Result		t						
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority	Possible Controls	Responsible Person/s	Date
									Ensure unobstructed access to site and work areas		
									Use task specific trained 'workers' and team lifting - ensure team 'workers' know their responsibility during the lifting and positioning task		
									Extra 'workers' on hand when required		
									Use mechanical assistance SWMS		
Ladder access to work areas - Slips, trips, falls and accessibility -	Fall from ladder Fractures, bruises lacerations and personal injuries		<b>✓</b>		<b>√</b>			1	Identify the risks and plan the task in consultation with the 'workers'  Use task specific trained 'workers'.	Contractor / all 'workers'	
Gravity - overbalancing									Use approved ladder.  Limit the use of ladders.		
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		✓		<b>√</b>			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'	
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		✓			<b>✓</b>		2	Identify the risks and plan the task in consultation with the relevant 'workers'  RCD installed on mains supply / portable generator  Guards to equipment fully operational  Protect power lead from damage - power saw blade / sharp edges / vehicular traffic  Use stands and hooks for leads in trafficable areas	Contractor / all 'workers'	

		Likelihood Result				Resul	t	_				
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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		✓			<b>\</b>		2	Use task specific trained 'workers' and rotate tasks  Adequate light and ventilation  Regularly monitor for airborne dust/ fibres  Use of appropriate PPE.  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 task specific trained 'workers'.  Identify the risks and plan the	Contractor / all 'workers'		
Carrying vanity up ramp / scaffold or up stairs - Slips, trips, falls and accessibility - Slope of ramp - Windy and or wet conditions - Manual tasks Site clean up on	Slips, trips, falls and accessibility.  Back injuries - strains and sprains		✓			\ \		2	task in consultation with the relevant 'workers'  Assess travel path and distance to work area  Ensure unobstructed access 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 task specific trained 'workers' and team lifting.  Place all building waste and	Contractor  Contractor / all 'workers'  Contractor / all		

		Likelihood		Result			,				
Job Step / Hazard	Potential Harm	Likely	Possible	Unlikely	Major	Severe	Minor	Priority		Responsible Person/s	Date
completion of work	- respiratory problems.								rubbish in the designated waste area / skip bin	'workers'	
Manual tasks Exposure to dust - Hazardous chemicals Biological -	Eye and skin irritations / allergies  Personal injuries - cuts and								Leave site / work areas in a clean and tidy condition  Remove any temporary		
	abrasions.								barricades if no longer required		

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.

Company Name:	Signed by:	Las Squain
	for and on behalf of:	Cape Cod Australia Pty. Limited
Signed by:		ABN: 54 000 605 407
(Contractor PCBU)		Builder's Licence No.: 5519
ABN:		
Address:		
Phone:		
Fax:		
Email:		