Cape Cod AUSTRALIA

SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	

TRADE: ELECTRICIAN

Job No:	7721/15	Client:	FLEISCHER & BRISTOWE
Address:	76 Carrington Road, Randwick NSW	Supervisor:	Jonathan Stewart

Key:	"1" action now	"2" action ASAP	"3" action ASAP

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] and /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: **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.***

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Access to site / work areas - Slips, trips, falls and accessibility - Access ways not clearly defined	Slips, trips and falls		✓			✓		3	Identify the risks and plan the tasks in consultation with the *'workers'* Assess travel path and distance to work area Ensure unobstructed all weather access to site and work areas. Unload and move equipment and materials to designated area to keep footpath / work place access clear	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 site areas. Provide and maintain barricades to isolate material and to restrict access. Provide designated waste storage areas	Site Supervisor / all '*workers'*	
Manual tasks	Muscle strain - back injuries and cuts		✓			✓		2	Identify the risks and plan the tasks in consultation with the *'workers'*	Contractor / all '*workers'*	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
	Over exertion or repetitive movements								Use task specific trained *'workers'* and team lifting. Rotate *'workers'* and vary tasks.		
Exposure to noise Plant / equipment	Hearing damage		✓			✓		2	Isolate plant and equipment. Use appropriate PPE	All *'workers'*	
Exposure to UV light / weather - UV light - glare Extreme temperatures	Skin cancer / sun burn - Dehydration - heat stroke or fatigue Sight damage		✓			✓		2	Reduce exposure where possible. Monitor *'workers'* condition Adequate fluid intake Use appropriate sun screen. Wear appropriate PPE.	Contractor / all *'workers'*	
Exposure to dust Hazardous chemical - Biological -	Dust and chemical vapour inhalation / skin and eye allergies/ irritations. Respiratory problems		✓			✓		2	Use appropriate PPE - disposable dust protection. Monitor for airborne dust/ fibres	Contractor / all *'workers'*	
Working on "live" circuits - Electricity	Electric shock or electrocution		✓		✓			3	Identify the risks / hazards and plan the task in consultation with the *'workers'* Isolate the power Tag and tape and terminate all circuits Use insulated ladders Use task specific trained *'workers'*. SWMS	Contractor / all *'workers'*	
Working on meter boards that *that may* contain asbestos cement [ACM] - Hazardous chemicals Biological - Proximity to other *'workers'* and public.	Electric shock or electrocution Inhalation and exposure to ACM fibres / dust - respiratory problems.		✓			✓		3	Identify the risks and plan the task in consultation with the *'workers'* Conduct hazardous chemical assessment prior to commencement of the works Isolate the power Tag and tape and terminate all circuits Regularly monitor for airborne dust/ fibres Appropriate removal procedures to contain dust / fibres. Use trained experienced 'workers'. Appropriate warning signage and barricades to restrict access into the work area. Wet down to minimise dust / fibre release.	Contractor / all *'workers'*	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
									Use appropriate PPE		
Use of electrical powered / battery operated tools - Electricity - Exposure to noise - Exposure to dust - Hazardous chemicals - Biological - Plant / equipment	Electric shock or electrocution 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'* Protect power lead from damage - power saw blade / sharp edges / vehicular traffic Use stands and hooks for leads in trafficable areas Guards to power tools fully operational. Monitor for airborne dust/ fibres Adequate ventilation and lighting Use of appropriate PPE. Use task specific trained '*workers*'.	Contractor / all '*workers'*	
Access to and work in confined space - under floor Hazardous chemicals - Biological - Ergonomic	Dust and chemical exposure - respiratory problems Skin and eye irritations / allergies 'W*orker'* trapped in confined space Dehydration		✓			✓		3	Identify the risks / hazards and plan the task in consultation with the *'workers'* Use task specific trained, experienced '*workers* and rotate '*workers'*. Train '*workers'* in safe working in confined spaces. Use of appropriate PPE Monitor the air quality for chemical vapours Regularly monitor the condition of the *'workers'* within the work area Adequate fluid intake. Adequate ventilation and lighting.	Contractor / all '*workers'*	
Carry materials, cable drums and tools to ground floor work areas - Slips, trips, falls and accessibility - Access ways not clearly defined	Slips, trips and falls Muscle strain - back injuries and cuts Over exertion or repetitive movements		✓			✓		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 work areas. Ensure openings and voids	Contractor / all '*workers'*	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Manual tasks									in floors are fully covered. Use task specific trained *'workers'* Limit the size of each load to easily manageable size. Rotate *'workers'* and vary tasks.		
Carry materials, cable drums and tools up ramp / scaffold - Slips, trips, falls and accessibility - Inadequate fall prevention system - Slope of ramp - Windy and or wet conditions - Manual tasks	Slips, trips and falls from ramp / scaffold Muscle strain - back injuries and cuts		✓			✓		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 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 Limit the size of each load to easily manageable size. Rotate *'workers'* and vary tasks. SWMS	Contractor / all *'workers'*	
Working at height from scaffold / work platform / roof surface to fit off upper external of home- Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Gravity - overbalancing	Slips, trips and falls from work platforms Fractures, bruises lacerations and personal injuries Fall from ladder		✓		✓			2	Identify the risks and plan the tasks in consultation with the *'workers'* Assess travel path and distance to work area Ensure unobstructed access to work areas. Scaffold guardrails and toe boards in place - work platform complete, clean and dry. Provide barricades to restrict access to around / under work areas. Train '*workers'* in safe working at heights. Correct us of ladders.	Scaffolder Site Supervisor Contractor / all '*workers'*	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
									Limit the use of ladders. Use of appropriate PPE		
Working within existing roof covering / frame - Electricity - Insulation to old, wiring frayed or brittle [conduit] or easily damaged - water pipe electrified Gas - Slips, trips, falls and accessibility - Gravity - overbalancing Hazardous chemicals- Biological - Ergonomic - Extreme temperatures Hazardous chemical Biological	Electric shock or electrocution Accessibility Fall through framing members Insulation and ceiling dust/ fibres - respiratory problems Eye and skin irritations, allergies *'Worker'* trapped in confined space Dehydration		✓			✓		3	Identify the risks / hazards and plan the tasks in consultation with the *'workers'* Use task specific trained and experienced *'workers'* Monitor for airborne dust/ fibres Rotate *'workers'* and vary tasks Train *'workers'* in safe working in confined roof spaces Regularly monitor condition of *'workers'* within the roof space Adequate fluid intake Adequate ventilation and lighting. Use of appropriate PPE.	Contractor / all *'workers'*	
Installing solar panels to roof surface - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Pitch of roof and roofing material - Gravity - overbalancing	Fall from roof edge/ work platform / through roof or roof framing Fractures, bruises lacerations and personal injuries Muscle strain - back injuries and cuts		✓		✓			1	Identify the risks and plan the task in consultation with the *'workers'* Assess travel path and distance to work area Ensure unobstructed access work area. Provide perimeter guardrail / catch scaffold to perimeter of the roof surface. Provide barricades to restrict access to work areas Use task specific trained / experienced trained *'workers'* and team lifting Use safety harness / FAS - use task specific trained	Site Supervisor Contractor / all *'workers'*	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
									'*workers'* Use appropriate PPE.		
Work access using step / extension ladder- Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Gravity - overbalancing	Fall from ladder		✓		✓			2	Identify the risks and plan the tasks in consultation with the *'workers'* Assess travel path and distance to work area Ensure unobstructed access to work areas. Use scaffold as a working platform. Ensure ladders are 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'*	
Site clean up on completion of work Manual tasks Exposure to dust - Hazardous chemicals Biological -	Inhalation of dust - respiratory problems. Eye and skin irritations / allergies Personal injuries - cuts and abrasions.		✓			✓		3	Place all associated waste material and rubbish in the designated waste area / skip bin Leave site / work area in a clean and tidy condition Remove any temporary barricades if no longer required	Contractor / all '*workers'*	

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