



SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	
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TRADE: GLAZED BALUSTRADE INSTALLER

Job No:	7597/14	Client:	PISMIRIS
Address:	19 Centennial Avenue, Randwick NSW	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 and /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 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	Assess travel path and distance to work area Ensure unobstructed access to site and work areas.	Site Supervisor / all trades	
Stored materials - Slips, trips, falls and accessibility - Access ways not clearly defined	Slips, trips and falls		✓			✓		2	Isolate material Provide barricade	Site Supervisor / all trades	
Exposure to noise	Hearing damage		✓			✓		2	Use appropriate P.P.E Isolate plant and equipment	Contractor / all 'workers'	
Manual handling balustrade components to work area - Slips, trips, falls and accessibility -	Slips, trips and falls Muscle strain -back injuries and cuts Over exertion or repetitive movements		✓			✓		2	Assess travel path and distance to work area Ensure unobstructed access to the work area	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Access ways not clearly defined - Manual tasks									Use trained 'workers' and team lifting. Face direction of travel Rotate 'workers' and vary tasks. Use mechanical assistance, When necessary get additional assistance for loads which are heavy or are awkward dimensions.		
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'	
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		✓			✓		3	Identify that the electrical service is isolated prior to 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'	
Location of services - Electricity - insulation to old wiring frayed or brittle [conduit] or easily damaged - water pipe electrified Gas service - Hazardous chemical Biological	Electric shock or electrocution Gas service - explosion Inhalation and exposure to hazardous chemicals		✓		✓			3	Isolate electrical supply / wiring. RCD installed on mains supply / portable generator Isolate gas supply.	Site Supervisor / all 'workers'	
Working at height - balcony / deck	Slips, trips and falls from edge of work area.		✓			✓		3	Assess travel path and distance to work area	Site Supervisor Contractor / all	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
<p>applications -</p> <p>Slips, trips, falls and accessibility -</p> <p>Inadequate fall prevention system -</p> <p>Windy conditions -</p> <p>Gravity - overbalancing</p>	<p>Fractures, bruises lacerations and personal injuries</p>								<p>Ensure unobstructed access to work areas.</p> <p>Perimeter and edge protection to balcony is in place.</p> <p>Train 'workers' in safe working at heights.</p> <p>Use appropriate PPE</p>	'workers'	
<p>Working at height - from roof surface</p> <p>Slips, trips, falls and accessibility -</p> <p>Inadequate fall prevention system /working platform</p> <p>Slips, trips, falls and accessibility -</p> <p>Pitch of roof and roofing material</p> <p>Windy and or wet conditions -</p> <p>Gravity - overbalancing</p> <p>Manual tasks</p>	<p>Slips, trips and falls from work platform / roof surface -</p> <p>Fractures, bruises lacerations and personal injuries</p> <p>Muscle sprains / strains</p>		✓			✓		3	<p>Assess travel path and distance to work area</p> <p>Ensure unobstructed access to work areas.</p> <p>Perimeter and edge protection when working from roof surface.</p> <p>Train 'workers' in safe working at heights.</p> <p>Use appropriate PPE [footwear]</p>	<p>Site Supervisor / Contractor / all 'workers'</p>	
<p>Carry balustrade components and tools up ramp / scaffold or over roof surface</p> <p>Slips, trips, falls and accessibility -</p> <p>Slope of ramp -</p> <p>Pitch of roof and roofing material -</p> <p>Windy and or wet conditions -</p> <p>Gravity - overbalancing</p> <p>Manual tasks</p>	<p>Slips, trips and falls from ramp / scaffold</p> <p>Back injuries - muscle strain / sprain - cuts</p>		✓			✓		2	<p>Assess travel path and distance to work area</p> <p>Ensure unobstructed access to work areas.</p> <p>Guardrails to ramp are in place - ramp surface clean and dry.</p> <p>Guardrails and toe boards to scaffold and access ramp are in place and work platform complete, clean and dry.</p> <p>Use trained 'workers', team lifting and rotate 'workers'.</p>	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 size of each section of handrail to easily manageable size.		
Carry balustrade components and tools up stairs - Slips, trips, falls and accessibility - Manual tasks	Slips, trips and falls on stairs Back injury - muscle strain / sprain		✓			✓		2	Assess travel path and distance to work area Ensure unobstructed access to work areas. Use trained 'workers', team lifting and rotate 'workers'. SWMS	Contractor / all 'workers'	
Work from step / extension ladder- Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Gravity - overbalancing	Fall from ladder		✓		✓			2	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 -	Exposure to dust - Hazardous chemicals - Biological – Personal injuries - cuts and abrasions.		✓			✓		3	Remove any temporary barricades if no longer required Place all associated installation waste and rubbish in the designated waste area Leave site / work area in a clean and tidy condition	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:



Signed by:

(Contractor PCBU)

ABN:

Address:

Phone:

Fax:

Email:

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

ABN: 54 000 605 407

Builder's Licence No.: 5519