



## SITE SPECIFIC Risk Assessment

Date:		New	✓	Revised		Page	
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### TRADE: METAL HANDRAIL INSTALLER

Job No:	7571/14	Client:	RASHID & SAARELA
Address:	33A Murray Street, Bronte NSW 2024	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 handrail components to work area -  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	Assess travel path and distance to work area  Ensure unobstructed access to the work area  Use trained 'workers' and team lifting.	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									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 applications -	Slips, trips and falls from edge of work area.  Fractures, bruises		✓			✓		3	Assess travel path and distance to work area  Ensure unobstructed	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				
Slips, trips, falls and accessibility -  Inadequate fall prevention system - Windy conditions - Gravity - overbalancing	lacerations and personal injuries								access to work areas.  Perimeter and edge protection to balcony is in place.  Train 'workers' in safe working at heights.  Use appropriate PPE		
Working at height - from roof surface  Slips, trips, falls and accessibility -  Inadequate fall prevention system /working platform  Slips, trips, falls and accessibility -  Pitch of roof and roofing material  Windy and or wet conditions -  Gravity - overbalancing  Manual tasks	Slips, trips and falls from work platform / roof surface -  Fractures, bruises lacerations and personal injuries  Muscle sprains / strains		✓			✓		3	Assess travel path and distance to work area  Ensure unobstructed access to work areas.  Perimeter and edge protection when working from roof surface.  Train 'workers' in safe working at heights.  Use appropriate PPE [footwear]	Site Supervisor / Contractor / all 'workers'	
Carry handrail materials/ components and tools up ramp / scaffold or over roof surface  Slips, trips, falls and accessibility -  Slope of ramp -  Pitch of roof and roofing material -  Windy and or wet conditions -  Gravity - overbalancing  Manual tasks	Slips, trips and falls from ramp / scaffold  Back injuries - muscle strain / sprain - cuts		✓			✓		2	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 and access ramp are in place and work platform complete, clean and dry.  Use trained 'workers', team lifting and rotate 'workers'.  Limit the size of each	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
									section of handrail to easily manageable size.		
Carry handrail materials / 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'	

I / We have consulted with Cape Cod Australia Pty. Ltd. 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. Ltd. work site.

Company  
Name:

Signed by:



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: