

Date:		New	✓	Revised		Page	
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TRADE: CEILING DUST / INSULATION REMOVAL

Job No:	7725/15	Client:	HANAFI / PRASIDHI
Address:	83 Maroubra Road, Maroubra NSW 2035	Supervisor:	Jonathan Stewart

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: Removal of a *hazardous substance/s* must comply 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: 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 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		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers'	Contractor / all 'workers'	

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		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 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 <i>that may</i> contain asbestos cement [ACM] fibres / lead / SMF insulation fibres - Hazardous chemicals - Biological -	Dust / fibre inhalation - respiratory problems Skin and eye allergies/ irritations.		✓			✓		2	Appropriate procedures to contain dust. Regularly monitor for airborne dust/ fibres Use appropriate PPE - disposable dust protection.	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 explosion Inhalation and exposure to hazardous chemicals.		✓		✓			3	Isolate electrical service / wiring. RCD installed on mains supply / portable generator Isolate gas supply	Site Supervisor / all 'workers'	
Use of electrical powered plant and equipment - Electricity - Exposure to noise -	Electrical shock or electrocution Hearing loss Sight damage		✓			✓		2	RCD installed on mains supply / portable generator Guards to plant and equipment fully operational Isolate plant and equipment Use of appropriate PPE.	Contractor/ all 'workers'	
Working at height - [over 2.0m] Inadequate fall prevention system / work platform Old roofing material or skylight/s - brittle Increased traffic on roof surface - walking in the	Fall from roof edge/ work platform/ through roof or roof framing Fractures, bruises lacerations and personal injuries		✓		✓			1	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' Provide guardrails and perimeter edge protection Scaffold / work platform to	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				
middle of battens Slips, trips, falls and accessibility Gravity - overbalancing Windy and or wet conditions									outer perimeter. Use task specific trained / experienced 'workers'. SWMS		
Gain access to exposed ceiling - up ramp / scaffold Slips, trips, falls and accessibility - Manual tasks Windy and or wet conditions	Slips, trips, falls and accessibility. Muscle strain - back injuries Fall through framing members.		✓			✓		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' Guardrails to ramp are in place - ramp surface clean and dry. Scaffold guardrail and work platform is complete - clean and dry Complete work platform when working from exposed ceiling members. Use task specific trained 'workers'. SWMS	Contractor / all 'workers'	
Removal of SMF batt insulation / ceiling dust <i>that may be</i> contaminated by lead from open roof space - Slips, trips, falls and accessibility - Gravity - overbalancing Hazardous chemicals - Biological -	Slips, trips, falls and accessibility. Falls through ceiling frame Fractures, bruises lacerations and personal injuries Inhalation and exposure to dust / fibres - respiratory problems		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers' Appropriate removal procedures to contain dust / fibres. Regularly monitor for airborne dust/ fibres Use task specific trained /experienced trades 'workers'. Appropriate warning signage and barricades to restrict access into the work area Place removed material in heavy duty plastic bags. Use moveable working platform to top of joists.	Site Supervisor Contractor / all 'workers'	

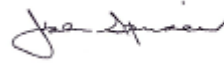
Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
									<p>Adequate lighting and ventilation.</p> <p>Vacuum residual dust / fibres from ceiling area</p> <p>Use appropriate PPE SWMS</p>		
<p>Gain access to roof space - step ladder</p> <p>Slips, trips, falls and accessibility - Gravity - overbalancing</p>	<p>Fall from ladder</p> <p>Fractures, bruises lacerations and personal injuries</p>		✓		✓			2	<p>Identify the risks and plan the task in consultation with the 'workers'</p> <p>Assess travel path to work area</p> <p>Ensure unobstructed access to work area.</p> <p>Use trained 'workers'. Use suitable step ladder, correctly footed. Ensure 'workers' face the ladder when climbing up and down. Limit the use of ladders</p>	Contractor / all 'workers'	
<p>Work in confined space to remove insulation <i>that may</i> contain asbestos [ACM] or [ACD] -</p> <p>Hazardous chemicals -</p> <p>Biological -</p> <p>Electricity -</p> <p>Slips, trips, falls and accessibility -</p> <p>Ergonomic -</p> <p>Exposure to extreme temperature</p>	<p>Inhalation of dust / fibres - respiratory problems.</p> <p>Eye and skin irritations / allergies</p> <p>Fall through framing members.</p> <p>Electric shock or electrocution</p> <p>'Worker' trapped in confined space</p> <p>Dehydration</p>		✓			✓		3	<p>Identify the risks and plan the task in consultation with the 'workers'</p> <p>Appropriate removal procedures for insulation to contain [ACM or ACD] dust / fibres.</p> <p>Regularly monitor for airborne dust/ fibres</p> <p>Use moveable working platform in roof space.</p> <p>Use task specific trained, experienced 'workers' and task rotate 'workers'.</p> <p>Train 'workers' in safe working in confined roof spaces.</p> <p>Regularly monitor 'workers' within the roof space.</p> <p>Adequate fluid intake.</p> <p>Adequate lighting and ventilation. Use of appropriate PPE.</p>	Contractor / all 'workers'	
Work in confined space to remove	Inhalation of dust / fibres - respiratory problems.		✓			✓		3	<p>Identify the risks and plan the task in consultation with the '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				
insulation / ceiling dust <i>that may be</i> contaminated by lead dust- Hazardous chemicals - Biological - Electricity - Slips, trips, falls and accessibility - Ergonomic - Exposure to extreme temperature	Eye and skin irritations / allergies Fall through framing members. Electric shock or electrocution 'Worker' trapped in confined space Dehydration								Appropriate removal procedures for insulation to contain dust / fibres. Regularly monitor for airborne dust/ fibres Use moveable working platform in roof space. Use task specific trained, experienced 'workers' and task rotate 'workers'. Train 'workers' in safe working in confined roof spaces. Regularly monitor 'workers' within the roof space. Adequate fluid intake. Adequate lighting and ventilation. Use of appropriate PPE.		
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 sealed heavy duty plastic bags and all 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. Limited

Signed by:

ABN: 54 000 605 407

(Contractor PCBU)

Builder's Licence No.: 5519

ABN:

Address:

Phone:

Email: