

Date:		New	✓	Revised		Page	
-------	--	-----	---	---------	--	------	--

TRADE: DEMOLISHER - MANUAL

Job No:	7737/16	Client:	STEPHENS
Address:	33 Wangara Street, Doonside NSW 2767	Supervisor:	Shane Denny

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

Note 1: Refer to the general Safety Plan and your Safe Work Method Statement prepared in accordance with WHS Regulation 2011 s309-315 Part 6.4

Note 2: Removal or disturbance of *materials that may contain* or be *contaminated by asbestos* [ACM] or [ACD] must meet the requirements of WHS Regulation 2011 - Chapter 8 s419-529

Note 3: 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 4: All *manual tasks* are to comply with the requirements of WHS Regulation 2011 - Hazardous manual tasks Part 4.2 or Safe Work Australia - National Code of Practice for Manual Handling 2009 [or as amended] or Safe Work NSW Code of Practice - Hazardous manual tasks

Note 5: Management of the risk of fall from one level to another must comply with Part 3.1 and the requirements of WHS Regulation 2011 - Falls s78-80 Part 4.4

Note 6: 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	Provide and maintain barricades to isolate material and to restrict access. Provide designated waste areas.	Site Supervisor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Protection of other 'workers' and the public - Slips, trips, falls and accessibility - Gravity - stability of the structure	Slips, trips and falls Wind- borne dust Injuries due to collapse - fractures, bruises lacerations and personal injuries		✓			✓		2	Provide and maintain appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into the work area Use of shade cloth to isolate work area. Monitor air quality for airborne dust/ fibres Wet down dust.	Site Supervisor Contractor / all 'workers'	
Manual tasks	Muscle strain - back injuries and cuts Over exertion or repetitive movements		✓			✓		2	Identify the risks and plan the tasks in consultation with the 'workers' Use task specific trained 'workers' and team lifting. Rotate 'workers' and vary tasks	Contractor / all 'workers'	
Exposure to noise - equipment / plant	Hearing damage		✓			✓		2	Isolate plant and equipment. Use appropriate PPE	Contractor / all 'workers'	
Exposure to dust - Hazardous chemical - Biological -	Dust inhalation / skin and eye allergies/ irritations. Respiratory problems		✓			✓		3	Damp down area as work proceeds. Monitor for airborne dust/ fibres Use appropriate PPE.	Contractor / all 'workers'	
Exposure to lead based paints - Hazardous chemicals - Biological	Dust inhalation - respiratory problems Skin and eye allergies/ irritations.		✓			✓		2	Identify the risks and plan the tasks in consultation with the 'workers' Apply appropriate procedures necessary to contain dust / flaking paint surfaces. Use appropriate PPE - disposable contact / dust protection. Regularly monitor for airborne dust	Contractor / 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'	
Contact with o/head electrical services / point of attachment - Power lines not isolated, covered or	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	Licensed Electrical Contractor or Approved person Site Supervisor	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
enclosed - Working to close to electrical supply - Strong winds causing power lines to swing close to work area - Wet conditions making 'tiger tails' ineffective									distance past the boundary	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	Identify that the electrical service is isolated prior to work commencing. RCD installed on mains supply / portable generator Isolate gas supply.	Supervisor / all 'workers'	
Use of electrical / battery powered plant and equipment - Electricity - Exposure to noise -	Electrical shock or electrocution Hearing loss Sight damage		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers' RCD installed on mains supply / portable generator Protect power lead from damage - power saw blade / sharp edges / vehicular traffic Use stands and hooks for leads in trafficable areas Guards to plant and equipment fully operational. Use task specific trained 'workers' in the use of the plant and equipment Use of appropriate PPE.	Contractor/ all 'workers'	
Cutting concrete / brickwork with petrol driven saw- Exposure to noise - Exposure to dust -	Hearing loss - Inhalation of exhaust fumes / dust - respiratory problems –		✓			✓		2	Identify the risks and plan the task in consultation with the relevant 'workers' Guards to equipment fully operational	Contractor / all 'workers'	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Hazardous chemicals - Biological - Tools and equipment Struck by flying objects	Exposure to lead based paints - Sight damage								Monitor the air quality for exhaust fumes / dust Regularly monitor the condition of the 'workers' within the work area Adequate ventilation and lighting - where required provide for two [2] fan air circulation system. Provide and maintain appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into the work area Use appropriate PPE.		
Removal or disturbance of ceiling linings <i>'that may'</i> be contaminated by lead dust, asbestos cement [ACM] dust or fibres - Slips, trips, falls and accessibility - Hazardous chemicals - Biological - Manual tasks - Proximity to other 'workers' and public	Inhalation and exposure to fibres / dust - respiratory problems Slips, trips and falls through frame Fractures, bruises lacerations and personal injuries Exposure to ceiling dust - eye and skin irritations - respiratory problems. Exposure to lead based paints -		✓			✓		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 chemical assessment prior to work commencement of the works. Appropriate removal procedures to contain dust / fibres Regularly monitor for airborne dust/ fibres Use task specific trained / experienced 'workers' - ensure 'workers' know their responsibility during the work / removal process Provide and maintain appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into the work area by others Remove ceiling sheets with minimal breakage Wet down to minimise dust / fibre release Use appropriate PPE	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				
									SWMS		
Hand demolish timber framed and clad walls at ground level - Slips, trips, falls and accessibility - Access ways not clearly defined - Electricity - Exposure to dust - Manual tasks - Hazardous chemicals - Biological - Gravity - stability of the structure - Proximity to other 'workers'	Slips, trips and falls Electric shock or electrocution Muscle strain - back injuries and cuts Over exertion or repetitive movements. Inhalation and exposure to dust - skin and eye irritations and allergies. Exposure to lead based paints - Injuries due to collapse		✓		✓			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. Regularly monitor stability of the structure Use task specific trained / experienced 'workers' - rotate 'workers' and vary tasks Guards to plant and equipment fully operational Appropriate warning signage and barricades to restrict access into the work area. Wet down to minimise dust release. Regularly monitor for airborne dust / fibres Use appropriate PPE SWMS	Supervisor Contractor / all 'workers'	
Removal or disturbance of wall cladding 'that may' contain asbestos cement [ACM] - Slips, trips, falls and accessibility - Inadequate fall prevention system / work platform - Windy and or wet conditions - Gravity - overbalancing - Hazardous chemicals - Biological - Manual tasks - Proximity to other 'workers' and public	Inhalation and exposure to ACM fibres / dust - respiratory problems Exposure to lead based paints - Slips, trips and falls from work platform / through frame Fractures, bruises lacerations and personal injuries Exposure to ceiling dust - eye and skin irritations - respiratory problems.		✓		✓			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. Conduct hazardous chemical assessment prior to commencement of the works Appropriate removal procedures to contain dust / fibres. Regularly monitor for airborne dust/ fibres Use task specific trained / experienced 'workers' - ensure 'workers' know their responsibility during the work / removal process Provide and maintain	Supervisor Contractor / all 'workers'	

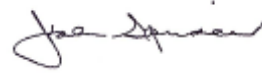
Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
									<p>appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into the work area by <i>others</i></p> <p>Remove wall cladding with minimal breakage</p> <p>Wet down to minimise dust / fibre release</p> <p>Seal residues of ACM that cannot be removed from timber framed members</p> <p>Wrap all removed material in heavy duty plastic sheeting and seal</p> <p>Use appropriate PPE SWMS</p>		
<p>Access and work in confined space</p> <p>Ergonomic -</p> <p>Hazardous chemicals -</p> <p>Biological -</p> <p>Extreme temperature</p>	<p>'Worker' trapped in confined space</p> <p>Inhalation and exposure to dust</p> <p>Skin and eye irritations and allergies</p> <p>Dehydration</p>		✓			✓		3	<p>Identify the risks and plan the task in consultation with the '<i>workers</i>'</p> <p>Use task specific trained, experienced '<i>workers</i>'.</p> <p>Rotate '<i>workers</i>' and vary tasks</p> <p>Use task specific trained '<i>workers</i>' in safe working in confined spaces</p> <p>Use of appropriate PPE</p> <p>Monitor for airborne dust/ fibres</p> <p>Monitor '<i>workers</i>' condition within the work area</p> <p>Adequate fluid intake</p> <p>Adequate ventilation and lighting - where required provide for two [2] fan air circulation system.</p>	Contractor / all ' <i>workers</i> '	
<p>Clean up of debris / waste - by hand</p> <p>Slips, trips, falls and accessibility –</p> <p>Access ways not clearly defined -</p> <p>Manual tasks -</p>	<p>Muscle strain - back injuries and cuts / abrasions</p> <p>Over exertion or repetitive movements</p> <p>Inhalation and exposure to dust / respiratory problems</p>		✓			✓		2	<p>Identify the risks and plan the task in consultation with the '<i>workers</i>'</p> <p>Damp down area as work proceeds.</p> <p>Monitor for airborne dust/ fibres</p>	<p>Supervisor</p> <p>Contractor / all '<i>workers</i>'</p>	

Job Step / Hazard	Potential Harm	Likelihood			Result			Priority	Possible Controls	Responsible Person/s	Date
		Likely	Possible	Unlikely	Major	Severe	Minor				
Hazardous chemicals - Biological - Exposure to dust -	Skin and eye irritations and allergies.								Use task specific trained and experienced 'workers'. Rotate 'workers' and vary tasks Use appropriate PPE. SWMS		
Using bucket / wheel barrow to remove debris / spoil - Slips, trips, falls and accessibility - Manual tasks	Slips, trips and falls. Back injury - muscle strain / sprain - 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. Use task specific trained 'workers' and rotate 'workers' tasks. Limit the weight of each bucket load / wheel barrow. SWMS	Contractor / all 'workers'	
Use of ramp to load truck with wheelbarrow - Slips, trips, falls and accessibility - Slope of ramp Site and weather conditions - wet site / rain - Manual tasks	Slips, trips and falls Back injuries - strains and sprains		✓			✓		2	Identify the risks and plan the task in consultation with the 'workers' Assess travel path and distance to work area Ensure unobstructed access between work area and truck loading area. Ramp surface clean and dry Use task specific trained 'workers' SWMS	Site Supervisor 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 building waste 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. Limited

Signed by:

ABN: 54 000 605 407

(Contractor PCBU)

Builder's Licence No. 5519

ABN:

Address:

Phone:

Email: