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| **Date:** |  | **New** | **** | **Revised** |  | **Page** |  |

**TRADE:**  **ASBESTOS [AC] or ASBESTOS CONTAINED MATERIAL [ACM] REMOVAL - over 10.0m2**

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| **Client:** | **Tamas** | **Job No:** | **7845/17** |
| **Address:** | **1 Mocatta Avenue, Pymble** | **Supervisor:** |  |

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| **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 2017 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 2017 - Chapter 8 s419-529

**Note 3:** Management of the risk of fall from one level to another must comply with Part 3.1 and the requirements of WHS Regulation 2017 - Falls s78-80 Part 4.4

**Note 4:** All *manual tasks* are to comply with the requirements of WHS Regulation 2017 - 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: 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  All “*workers*” to register attendance via Cape Cod QR scanner before entering the site; to read the General Construction Safety Plan signage; and to read the Site Specific Risk Assessment.  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 stored material and to restrict access.  Provide designated waste area. | Site Supervisor /  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  Use appropriate PPE where necessary | Contractor / all ‘*workers’* |  |
| Exposure to dust / 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’* |  |
| 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’* |  |
| Protection of other ‘*workers’* and the public -  Slips, trips, falls and accessibility  Biological | Exposure to wind- borne dust / fibres. |  |  |  |  |  |  | 3 | Appropriate warning signage and fencing to restrict unauthorised / inadvertent access into the work area. - extend temporary barricades a nominal 10.0m from asbestos [ACM] work  Use of shade cloth around work area.  Wet down to minimise dust / fibre release.  Regularly monitor for airborne dust/ fibres  Provide information to neighbouring properties | Site Supervisor  Contractor / all ‘*workers’* |  |
| Location of services -  Electricity - insulation to old wiring frayed or brittle [conduit] or easily damaged - water pipe electrified  Gas -  Hazardous chemical Biological | Electric shock or electrocution  Gas service - explosion  Inhalation and exposure to hazardous chemicals. |  |  |  |  |  |  | 3 | Isolate electrical service / wiring.  RCD installed on mains supply / portable generator  Isolate gas service. | Site Supervisor /  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 middle of battens  Slips, trips, falls and accessibility  Gravity -overbalancing  Windy and or wet conditions | 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 outer perimeter.  Use task specific trained / experienced *‘workers’*.  SWMS | Site Supervisor  Contractor / all ‘*workers’* |  |
| Removal or disturbance of wall / gable cladding, eave and porch soffits *that may* contain asbestos cement [ACM] -  Hazardous chemicals  Biological -  Slips, trips and falls  Manual tasks  Proximity to other *‘workers’* and public*.* | Inhalation and exposure to ACM fibres / dust - respiratory problems.  Fall from scaffolding / work platform  Fractures, bruises lacerations and personal injuries  Muscle strain -back injuries and cuts |  |  |  |  |  |  | 3 | 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’*  Conduct hazardous chemical assessment prior to commencement of the works  Regularly monitor for airborne dust/ fibres  Appropriate removal procedures to contain dust / fibres.  Use trained experienced ‘workers’.  Provide appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry to into the work area by *others*  Remove sheets with minimal breakage.  Wet down to minimise dust / fibre release.  Seal residues of ACM that cannot be removed from timber framed members  Wrap all removed material in heavy duty plastic sheeting and seal  Use appropriate PPE  SWMS | Site Supervisor  Contractor / all ‘*workers’* |  |
| Removal or disturbance of roof sheeting or roofing accessories ‘*that may’* contain asbestos cement [ACM] -  Increased traffic on roof surface -  Walking on old / brittle roofing material or skylight/s - walking in the middle of the roofing battens  Hazardous chemicals  Windy and or wet conditions  Biological  Slips, trips and falls  Gravity - overbalancing  Manual tasks  Proximity to other *‘workers’* and public | Inhalation and exposure to ACM fibres / dust - respiratory problems  Slips, trips and falls from roof / work platform.  Fractures, bruises lacerations and personal injuries  Exposure to ceiling dust.  Muscle strain -back injuries and cuts |  |  |  |  |  |  | 3 | 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’*  Conduct hazardous chemical assessment prior to commencement of the works  Regularly monitor for airborne dust/ fibres  Adequate consultation with relevant ‘*workers’*  Apply appropriate removal procedures to contain dust / fibres  Use task specific trained / experienced *‘workers’.*  Provide and maintain barricades to isolate and to restrict unauthorised / inadvertent access / entry into the work area by *others*.  Remove the roofing sheets / roofing accessories with minimal breakage.  Wet down to minimise dust / fibre release.  Seal residues of ACM that cannot be removed from timber framed members  Wrap all removed material in heavy duty plastic sheeting and seal.  Pick up visible asbestos debris in roof space and decontaminate - wet method or vacuum  Use appropriate PPE  SWMS | Site Supervisor  Contractor / all ‘*workers’* |  |
| Removal of bitumen based sarking [Malthoid] *that may* contain asbestos [ACM] from under the roofing tiles -  Increased traffic on roof surface -  Walking on brittle roofing tiles -  walking in the middle of the roofing battens -  Hazardous chemicals  Windy and or wet conditions  Biological  Slips, trips and falls  Gravity - overbalancing  Manual tasks  Proximity to other *‘workers’* and public | Inhalation and exposure to ACM fibres / dust - respiratory problems  Slips, trips and falls from roof / work platform / through ceiling frame.  Fractures, bruises lacerations and personal injuries  Exposure to ceiling / insulation dust.  Muscle strain -back injuries and cuts |  |  |  |  |  |  | 3 | 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’*  Conduct hazardous chemical assessment prior to commencement of the works  Regularly monitor for airborne dust/ fibres  Appropriate removal procedures to contain dust / fibres.  Use task specific trained /experienced *‘workers’.*  Provide appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry to into the work area by *others*  Remove the malthoid sarking with minimal tearing or breakage.  Seal residues of malthoid sarking that cannot be removed from timber roof members  Wrap all removed malthoid sarking in heavy duty plastic sheeting and seal.  Pick up any malthoid sarking debris in roof space and decontaminate  Use appropriate PPE  SWMS | Site Supervisor  Contractor / all ‘*workers’* |  |
| Removal or disturbance of internal wall and ceiling linings *‘that may’* contain asbestos cement [ACM] -  Hazardous chemicals  Biological -  Slips, trips and falls  Manual tasks  Proximity to other *‘workers’* and public*.* | Inhalation and exposure to ACM fibres / dust - respiratory problems.  Fall from scaffolding / work platform  Fractures, bruises lacerations and personal injuries  Muscle strain -back injuries and cuts |  |  |  |  |  |  | 3 | 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’*  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’.  Provide appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry to into the work area by *others*  Remove wall / ceiling sheets with minimal breakage.  Wet down to minimise dust / fibre release.  Seal residues of ACM that cannot be removed from timber framed members  Wrap all removed material in heavy duty plastic sheeting and seal.  Use appropriate PPE  SWMS | Site Supervisor  Contractor / all ‘*workers’* |  |
| 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’* |  |
| Ladder access  to work areas -  Slips, trips, falls and accessibility -  Gravity - overbalancing | Fall from ladder  Fractures, bruises lacerations and personal injuries |  |  |  |  |  |  | 1 | Identify the risks and plan the task in consultation with the *‘workers’*  Use task specific trained ‘*workers’.*  Use approved ladder.  Limit the use of ladders. | Contractor / all ‘*workers’* |  |
| Work from extension ladder -  Slips, trips, falls and accessibility -  Inadequate work platform -  Windy and or wet conditions -  Gravity - overbalancing | Fall from ladder  Fractures, bruises lacerations and personal injuries |  |  |  |  |  |  | 3 | Identify the risks and plan the tasks in consultation with the *‘workers’*  Use scaffold as working platform.  Ensure ladder is at  4:1 slope.  Secure ladder at base and top.  Ensure *‘workers’* face the ladder when climbing up and down ladder.  Provide appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry to into the work area by *others*  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 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.

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| 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: |  |  |  |  |