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

**TRADE:** **CEMENT RENDERER / SOLID PLASTERER**

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| --- | --- | --- | --- |
| **Client:** | **Irvine & Brooks** | **Job No:** | **7869/17** |
| **Address:** | **72 Middle Street, Kingsford.** | **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:** 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 2017 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] and /or Safe Work 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 WHS Regulation 2017 - Falls s78-80 Part 4.4

**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 material and to restrict access.  Provide designated waste areas | 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. | 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’* |  |
| Exposure to dust-  Hazardous chemicals - Biological - | Dust inhalation - respiratory problems  Skin and eye allergies/ irritations. |  |  |  |  |  |  | 2 | Appropriate procedures to contain dust.  Use appropriate PPE -disposable dust protection. | 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’* |  |
| Use of electrical powered plant  and equipment [mixer] -  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 - 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’* to operate the plant and equipment.  Use of appropriate PPE. | Contractor/ all *‘workers’* |  |
| Carry mixed render, materials and tools to ground floor work area -  Slips, trips, falls and accessibility -  Inadequate work platform -  Site and weather conditions -  Gravity - overbalancing  Manual tasks | Slips, trips and falls from scaffold / work platform or step ladder  Muscle strain -back injuries and cuts  Over exertion or repetitive movements*.* |  |  |  |  |  |  |  | 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.  Use task specific trained and experienced *‘workers’ -*rotate *‘workers’* and vary tasks.  Ensure openings and voids in floors are fully covered.  Scaffold located on level ground or firm secure surface. Guardrails to scaffold are in place.  Work platform is complete  Use approved step ladder  Limit the use of step ladders | Contractor / all ‘*workers’* |  |
| Carry mixed  render, materials and tools up ramp  / scaffold -  Slips, trips, falls and accessibility -  Slope of ramp -  Weather conditions - wet  Manual tasks | Slips, trips and falls from ramp / scaffold.  Back injuries - muscle sprains, strains and 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.  Guardrails to ramp are in place - ramp and work platform clean and dry.  Scaffold guardrails and work platform complete - use of toe boards /dust screening.  Provide and maintain appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into / under the work area  by *others*  Use task specific trained ‘*workers’* -team lifting and carrying -rotate *‘workers’* and vary tasks. | Contractor / all ‘*workers’* |  |
| Carry mixed  cement render to work area using bucket / wheel barrow -  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’* |  |
| Working at height from scaffold / work platform /  roof surface -  Slips, trips, falls and accessibility -  Inadequate fall prevention system /work platform -  Windy and or wet conditions -  Gravity - overbalancing  Manual tasks | Slips, trips and falls from scaffold / work platform  Fractures, bruises lacerations and personal injuries  Muscle sprains / strains |  |  |  |  |  |  | 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 area.  Scaffold guardrails and work platform complete - use of toe boards / dust screening  Provide and maintain appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into / under the work area by *others*  Train *‘workers’* in safe working at heights.  Maintain a clean working platform.  Don’t use step ladder to gain extra height from scaffold work platform.  Use appropriate PPE | Scaffolder  Site Supervisor  Contractor / all ‘*workers’* |  |
| Step ladder  access  to work area -  Slips, trips, falls and accessibility -  Gravity - overbalancing | Fall from ladder |  |  |  |  |  |  | 1 | Identify the risks and plan the task in consultation with the *‘workers’*  Use task specific trained ‘*workers’.*  Don’t use step ladder to gain extra height from scaffold work platform.  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 |  |  |  |  |  |  | 3 | Identify the risks and plan the task in consultation with the *‘workers’*  Use scaffold as 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 appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into the work area by *others*  Limit the use of ladders | Contractor / all ‘*workers’* |  |
| Use of additives to render mix -  Hazardous chemicals -  Biological | Inhalation of dust / fumes - respiratory problems.  Eye and skin irritations and allergies |  |  |  |  |  |  | 3 | Use task specific trained and experienced *‘workers’.*  Use appropriate PPE  Make SDS available | 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 including scaffold deck 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: |  |  |  |  |