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

**TRADE:** **CONCRETE PAVER INSTALLER**

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

|  |  |  |  |
| --- | --- | --- | --- |
| **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 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 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 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 site and 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 / cuts and abrasions  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 dust / chemical vapours -Hazardous chemicals - Biological - | Dust inhalation - respiratory problems  Skin and eye allergies/ irritations |  |  |  |  |  |  | 2 | Use appropriate PPE -disposable dust / chemical vapour protection. | Contractor / all ‘*workers’* |  |
| Exposure to noise  Plant / equipment | Hearing damage |  |  |  |  |  |  | 2 | Isolate plant and equipment.  Use appropriate PPE | 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’* |  |
| Use of electrical 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 relevant *‘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 plant and equipment.  Use of appropriate PPE. | Contractor/ all *‘workers’* |  |
| Hand excavation / levelling for base slab to pavers -  Muscle strain -back injuries and cuts  Over exertion or repetitive movements  Slips, trips, falls and accessibility -  Access ways not clearly defined -  Site and weather conditions - wet site / rain -  Manual tasks | Muscle strain -back injuries and cuts  Over exertion or repetitive movements  Slips, trips, falls and accessibility |  |  |  |  |  |  | 2 | Identify the risks and plan the task in consultation with the *‘workers’*  Assess travel path and distance to work area  Ensure unobstructed access work areas  Use task specific trained *‘workers’*  Rotate *‘workers’* and vary tasks.  Provide and maintain appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into the work area by *others* | Contractor / all ‘*workers’* |  |
| Using wheel barrow to deliver paver base course material to the work area -  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 area  Use task specific trained ‘*workers’* and rotate *‘workers’ tasks*.  Limit the weight of each barrow load to easily manageable size.  SWMS | Contractor / all ‘*workers’* |  |
| Use of mechanical compacting  equipment -  Slips, trips, falls and accessibility  Manual tasks  Hazardous chemicals  Equipment noise | Slips, trips and falls  Back injuries - muscle strains and sprains.  Inhalation of exhaust fumes - respiratory problems  Hearing damage |  |  |  |  |  |  | 2 | Identify the risks and plan the task in consultation with the relevant *‘workers’*  Assess travel path and distance to work area  Ensure unobstructed access work area  Use task specific trained and experienced operator.  Use appropriate PPE  Adequate ventilation. | Contractor / all ‘*workers’* |  |
| Carry pavers and tools to work area  Slips, trips, falls and accessibility -  Access ways not clearly defined -  Site conditions -  Manual tasks - | Slips, trips and falls  Muscle strain -back injuries and cuts  Over exertion or repetitive movements |  |  |  |  |  |  | 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.  Use task specific trained *‘workers’*.  Rotate *‘workers’* and vary tasks. | Contractor / all ‘*workers’* |  |
| Wet saw cutting of concrete pavers -   * Electricity - * Plant / equipment | Slips, trips and falls  Electric shock or electrocution  Struck by  flying objects |  | 🗸 |  |  | 🗸 |  | 2 | Identify the risks and plan the task in consultation with the relevant *‘workers’*  Keep work area around saw free of off cuts / waste  Provide and maintain appropriate warning signage and barricades to isolate and to restrict unauthorised / inadvertent access / entry into the work area by *others*  RCD installed on mains supply / portable generator  Saw guards fully operational.  Use task specific trained and experienced operator.  Use appropriate PPE. | Contractor / all ‘*workers’* |  |
| Carry mixed  cement mortar / grout 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 / barrow load to easily manageable size.  SWMS | Contractor / all ‘*workers’* |  |
| Use of cement based grout -  Hazardous chemicals - Biological | Inhalation of dust - respiratory problems.  Eye and skin irritations/ allergies |  |  |  |  |  |  | 3 | Provide training on the safe use of lime and cement products.  Use appropriate PPE and provide SDS. | 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 work platform 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. Ltd. |
| Signed by: |  |  |  | ABN: 54 000 605 407 |
|  | (Contractor PCBU) |  |  | Builder’s Licence No. 5519 |
| ABN: |  |  |  |  |
| Address: |  |  |  |  |
|  |  |  |  |  |
| Phone: |  |  |  |  |
| Email: |  |  |  |  |