

SITE SPECIFIC Risk Assessment

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|-------|--|-----|---|---------|--|------|--|
| Date: | | New | ✓ | Revised | | Page | |
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TRADE: HEBEL [AAC] PANEL / BLOCK INSTALLER

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|----------|--|-------------|---------------|
| Job No: | 7606/14 | Client: | HARRIS |
| Address: | 130 Wigram Road, Forest Lodge NSW 2037 | Supervisor: | Matt Saunders |

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

Note 1: Refer to the general Safety Plan and Safe Work Method Statement.

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 material data sheet recommendations and also complies with the requirements of WHS Regulation 2011 Chapter 3 - Part 3.2

Note 3: all *manual tasks* to comply with the requirements of Safe Work Australia – National Code of Practice for Manual Handling 2009 and /or WorkCover 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 | Assess travel path and distance to work area Ensure unobstructed access to site and work areas. | 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 | Dust inhalation - respiratory problems | | ✓ | | | ✓ | | 2 | Use appropriate PPE - disposable dust / chemical vapour protection. | Contractor / all 'workers' | |

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| vapours - Hazardous chemicals - Biological - | Skin and eye allergies/ irritations | | | | | | | | | | |
| 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' | |
| 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 - 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' | |

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| | | Likely | Possible | Unlikely | Major | Severe | Minor | | | | |
| Carry 20kg bags of materials, AAC panels / blocks and tools to ground floor 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' | |
| Working at height - from scaffold 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 | | ✓ | | ✓ | | | 3 | Identify the risks and plan the task in consultation with the 'workers' Complete scaffold work platform - toe boards/ brick guards / dust screening. Provide barricades to restrict access to around / under work areas. Use task specific trained 'workers' in safe working at heights. Maintain a clean working platform. Use appropriate PPE SWMS including close supervision. | Scaffolders Site Supervisor Contractor / all 'workers' | |
| Install AAC panels / blocks - Manual tasks - | Muscle sprains / strains - back injuries | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the 'workers' Provide barricades to restrict access to around / under work areas Use task specific trained 'workers'- rotate 'workers' and vary tasks. Maintain and clean working platform. Use appropriate PPE | Contractor / all 'workers' Site Supervisor | |
| Electrical saw cutting of AAC panels / blocks - Electricity - | Slips, trips and falls Electric shock or electrocution | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' Keep work area around saw | | |

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| Plant / equipment | Struck by flying objects | | | | | | | | free of off cuts / waste Provide barricade to restrict access and to isolate saw. RCD installed on mains supply / portable generator Saw guards fully operational. Use task specific trained and experienced operator. Use appropriate PPE. | | |
| Hand tool cutting of AAC panels / blocks - Hazardous chemicals- Biological - | Dust inhalation - respiratory problems Skin and eye allergies/ irritations Cuts | | ✓ | | | ✓ | | 2 | Identify the risks and plan the task in consultation with the relevant 'workers' Keep work area free of off cuts / waste Use task specific trained and experienced 'worker'. Use appropriate PPE. | Contractor / all 'workers' | |
| Carry mixed AAC mortar / adhesive / plaster 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 load to easily manageable size. SWMS | Contractor / all 'workers' | |
| Ladder access to work areas- 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 and maintain barricades to restrict access to work area. | Contractor / all 'workers' | |

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| | | | | | | | | | Limit the use of ladders | | |
| Use of Hebel AAC adhesive / plaster mortars- Hazardous chemicals - Biological | Inhalation of dust - respiratory problems. Eye and skin irritations/ allergies | | ✓ | | | ✓ | | 3 | Provide training on the safe use of the 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:

Fax:

Email: