Site Environmental Management Plan

**Template section 3 – Electricians**

*To be completed by the* *electrical contractor and related sub-contractors on site. The completed template must be returned to the person responsible as identified in Section 1.*

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| --- | --- |
| Company name: |  |
| Company description: |  |
| Company operations on site: |  |
| Staff number (employed at site): |  |
| Name and contact details of person responsible for coordinating environmental matters on site: |  |

Note: for every item below, if you have assigned a high priority, then highlight that square in red to allow for prioritization of mitigation measures.

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| --- | --- | --- | --- | --- | --- |
| **Item 1 – Physical Hazards:** potential risk to workers on site. | | | | | |
| Sub-category | Potential risk | Risk – high, medium, or low | Control and mitigation procedures | Potential accidents | Emergency response procedures |
| Electric shock | May only experience a mild tingling  Sensation or it could result in serious injury or death. | *e.g. High* | *E.g. Using the correct personal protective equipment*  *(PPE) and following safe work practices will minimize risk of electrical shock hazards.* | *E.g. Accident electric shock.* | *E.g. Clear ways to allow ambulance come into construction site. Provide first aid kit.* |
| Burn | Damage on skin or eyes. |  |  |  |  |
| Physical injury of imbalance | Unexpected events can cause startled workers to lose their balance and fall from ladders or jerk their muscles possibly causing whiplash or other injuries. |  |  |  |  |
| Exposure to excessive sound energies | May lead to some disorder, mental disturbance, even cause hearing problem. |  |  |  |  |

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| **Item 2 - Waste** (Solid, Liquid and Toxic): risk to workers on site, potential risks to soils &waterways, impacts on landfill. | | | | | |
| Sub-category | Potential risk | Risk – high, medium, or low | Control and mitigation procedures | Potential accidents | Emergency response procedures |
| Electrical Waste | May contain contaminants such as lead, cadmium and mercury that cause serious health and pollution problems. | *E.g. High* | *E.g. Prioritize equipment upgrading and repairing instead of replacing to reduce waste. Ensure all E-waste is disposed off at a suitable e-Waste processing and recycling facility.* | *E.g. Workers do not segregate waste appropriately.* | *E.g. Conduct team meeting and briefing on the importance of waste segregation and recycling to achieve Homestar outcomes.* |
| Sharp waste | Risk of injury. |  |  |  |  |
| Release of toxic gases | Negative acute or long term effects on human health |  |  |  |  |