



Working with electricity

Objective

To prevent fatalities, eliminate or minimise the risk of injuries and incidents from working with electricity.

Requirements

At Haslin Constructions:

1. We conduct and document risk assessments to identify all reasonably foreseeable hazards related to design, installation, maintenance, undertaking, commissioning and de-commissioning of electrical work.
2. Where we cannot eliminate the risks, effective and appropriate measures are established, implemented, maintained, monitored and reviewed in line with the hierarchy of controls.
3. We positively identify all services prior to any penetration into building structures.
4. We consider all exposed electrical parts and components to be energised until proven otherwise.
5. We implement and review procedures to manage risks specific to high voltage work in line with legislative and other requirements.
6. We establish safe working distances and exclusion zones to control risks when working with or near electricity.
7. We establish and implement a process to regularly test and tag all electrical equipment in the workplace.
8. We visually inspect all electrical equipment before each use.
9. We use electrical protection devices suitable for the application on all electrical circuits.
10. We ensure electrical sources that pose a risk to persons, are appropriately fixed, secured, labelled and signposted to prevent unauthorised access.
11. We do not undertake live electrical work.
12. We ensure persons conducting electrical work are appropriately trained and competent and hold appropriate licences.
13. Before any work starts, we apply appropriate permit, permission and approval processes to validate the risks related to working with electricity are controlled.
14. We ensure persons approving, authorising or supervising work are competent and trained in relevant work procedures.
15. We plan and regularly test emergency and rescue arrangements related to incidents and potential scenarios for working with electricity.