

Mason Electrical Engineering Contractors acknowledges that we have a primary duty of care to ensure the safety of all our employees as well as moral and legal responsibilities to protect our employees and others from the risks that may arise from our work activities, including electric shock. We recognise that inadvertent contact with energised (live) conductors, components or equipment can cause electric shock and arcing that may result in serious injury or death.

Working on or near exposed live conductors or parts will only be undertaken where it has been determined by a competent person that:

- (i) There is no reasonable alternative to carrying out the work while the part of the electrical installation is energised;
- (ii) The risks identified by the risk assessment are, or can be reduced to as low as reasonable practicable; and
- (iii) The work can be carried out safely.

Such situations must include one of the following:

- (i) It is necessary that the part of the installation be energised for the work to be carried out effectively;
- (ii) It is necessary that the part of the installation be energised because carrying out the work by alternate means would put the health or safety of one or more persons in imminent and significant danger; and
- (iii) It is necessary that the part of the installation be energised in order to test, measure the performance of, or detect or locate faults or defects in the installation or part of the installation.


Where it has been deemed by a competent person that no reasonable alternatives exist to carrying out the work while part of the electrical installation is energised, the following procedures shall be strictly complied with:

1. Apprentices are only permitted to work on or near live equipment in the final year of their training and under direct supervision of a competent licensed electrical worker.
2. A specific Safe Work Method Statement must be prepared and signed/acknowledged by the senior manager of Mason Electrical Engineering Contractors.
3. A risk assessment of the task has been undertaken by a competent person who is familiar with the type of work being carried out.
4. Low voltage installation work shall only be undertaken by competent suitably licensed qualified person or final year apprentices under direct supervision as per above.
5. The necessity to do a particular task live has been discussed by our person in charge with the client and the people who may perform the work.
6. It has been genuinely agreed that there are no other reasonable options, e.g., isolating the section where the work is to be done or working de-energised out of hours.

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7. All necessary protective safety equipment and apparel on the job site, is provided and in good condition, appropriately tested and is being used correctly. Minimum clothing shall be cotton long sleeved shirts and long trousers, dry footwear in good condition, safety eyewear and gloves as appropriate.
8. Where required, training has been provided in use of the protective clothing and or equipment.
9. Isolate other circuits and shield exposed conductors and earthed components in the surrounding area where practicable.
10. Where possible, first aid and communication facilities are accessible.
11. There may be a need for a safety observer who is suitably trained in rescue and resuscitation to be present whilst an electrician is working on live or energised equipment.
12. All employees of Mason Electrical Engineering Contractors are authorised and expected to safely stop work and immediately notify their supervisor if a task presents an unacceptable level of risk.
13. All electrical incidents must be immediately reported to the supervisor in charge and the appropriate authorities.

Failure to comply with this policy could lead to disciplinary action up to and including dismissal.

Manager 
Mason Electrical Engineering Contractors

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