

AE-DOCU-011 - APPSELEC POLICIES (Rev 9)**9 LIVE ELECTRICAL WORK POLICY**

Appselec acknowledges our moral and legal responsibilities to protect our employees and others from the risks that may arise from our work activities.

As an important part of this Duty of Care, work on or near exposed energised parts **shall not be performed** by our employees, or other people doing work for us, except in the following circumstances;

- the work is necessary in the interests of health and safety and the risk of harm would be greater if that part of the installation's circuits or apparatus were to be de-energised;
- it is necessary that the electrical equipment to be worked on is energised in order for the work to be carried out properly;
- it is necessary for the purposes of testing to ensure the equipment is de-energised;
- there is no reasonable alternative means of carrying out the work.

If it is demonstrated that live works are justified, then the following principles shall be maintained:

- risks shall be thoroughly assessed and appropriate controls implemented;
- as a minimum, works shall be performed in accordance with AS/NZS 4836 '**Safe Working on or Near Low-Voltage Electrical Installations & Equipment**';
- all necessary protective clothing and equipment is on the job site, in good condition, tested as appropriate and used correctly;
- first aid and communication facilities are immediately accessible;
- a safety observer, current and competent in electrical rescue and cardiopulmonary resuscitation (CPR), is in place where required.

The standard working procedures and safe working practices as set out in AS/NZS 4836 'Safe Working on or Near Low-Voltage Electrical Installations & Equipment', Appselec procedure [AE-DOCU-005 - Live Work](#) and our Safe Work Method Statements shall be observed at all times.