



# 10 GOLDEN RULES OF ELECTRICAL SAFETY



**1** Comply with all applicable industry technical standards in the design, installation, and operation of electrical systems.

**2** Treat all electrical systems as energized. If there is work to be done on any part of the electrical system, isolate it from the power source and install appropriate tag.

**3** Ensure that electrical equipment are properly guarded and appropriately grounded.




**4** Install protective devices that are properly rated, set, and coordinated to automatically isolate faulted parts of the system.

**5** Consult and engage the services of PRC-licensed electrical practitioners (PEE, REE, RME).

**6** Ensure that all electrical equipment are correctly labelled, conductors are properly color-coded, electrical diagrams are always available and safety signages are highly visible.

**7** Regularly monitor loading of electrical system components to ensure they are within their rated capacities. Upgrade immediately, if necessary.



**8** Periodically inspect and maintain electrical system and equipment.

**9** Wear appropriate PPE and use proper tools when conducting electrical works.

**10** Provide a disconnecting means for local and manual isolation of electrical equipment during emergencies.



**PALALA:** Kumunsulta sa PRC LICENSE ELECTRICAL PRACTITIONER pag may breaker trip or blown fuse at iba pang gawaing electrical.