For Your Safety

Electrical Safety

Authority

An example of an acceptable means for connection of a portable generator to one or more fixed essential loads in a building.



This is one example of an acceptable installation; other installations complying with the Ontario Electrical Safety Code (OESC) shall also be acceptable.

Under no circumstances shall a generator be connected to any portion of a wiring system except where it is connected through a transfer device that makes it impossible for the generator to feed back into the normal power supply. OESC 6-106, 14-612, 75-608.

A licensed electrical contractor knowledgeable in this type of work can advise of other acceptable installations complying with the OESC.

The installation shall comply with the requirements of the OESC with respect to conductor type and size, circuit loading and demand factors, grounding and bonding, wiring methods, protection and control, etc.

We strongly recommend consulting and hiring an electrician with a certificate of qualification, and who is knowledgeable in this type of installation should you decide to proceed with the work.

An incorrectly wired installation may result in life threatening shock or fire hazards to both the building occupant and electrical utility personnel.

All installations of electrical equipment are subject to the inspection requirements contained in the OESC. A reputable electrician will look after this.

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