

Temporary Power

Information for Event Organizers



ST. JOHN'S

This information sheet provides an overview of the electrical safety requirements for temporary events that use electrical power. It is intended to help event organizers plan safely and avoid delays or enforcement actions.

Events Covered

These requirements apply to events that use temporary electrical power, including but not limited to:

- Live performances and concerts
- Sporting events
- Film, television, and radio productions
- Carnivals, fairs, and festivals
- Any similar temporary event using electrical equipment

Do I Need an Electrical Permit?

An **electrical permit** is required for most temporary electrical installations.

A permit may **not** be required only when a portable generator is used **and** all of the following conditions are met:

- The generator neutral is bonded to the generator frame
- Only cord-connected equipment is used



Event Organizer Responsibilities

Event organizers are responsible for ensuring that:

- All electrical equipment is approved and suitable for its intended use
- Outdoor or damp-location receptacles (5-15R and 5-20R) are protected by Class A GFCI devices
- Generators are used outdoors, in a dry area and away from open doors, windows and vents, protected from public access, and kept clear of combustible materials
- Extension cords are hard-usage rated, in good condition, suitable for outdoor use, and protected from damage
- Cords and connectors are properly rated and cannot be mismatched

When an Electrical Permit is Required

An electrical permit is required if any of the following apply:

- Electrical equipment or metal structures require bonding
- Electrical systems or generators require grounding
- Wiring systems other than approved cord sets are used



Inspection Requirements

All events using electrical equipment require a final electrical inspection prior to event approval, whether or not an electrical permit is required.

The event will not be approved, energized, or permitted to operate until all electrical installations have been inspected and accepted by the Authority Having Jurisdiction.

Removal After the Event

All temporary electrical installations must be completely removed at the conclusion of the event, including generators, wiring, distribution equipment, and cords.

Temporary electrical equipment may not remain on site after the event unless specific approval has been granted by an inspector.

Non-Compliance

If deficiencies are identified, they must be corrected within the timeframe specified by the electrical inspector. Failure to comply may result in:

- Event disapproval
- Disconnection of electrical supply
- Additional enforcement actions

Questions

For questions, please contact Inspection Services:

- Phone: **709-576-8565**
- Email: **inspectoronduty@stjohns.ca**
(Subject: Electrical – Special Events)

