

# ELECTRICAL SAFETY **REGULATIONS**

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**NIAGARA FALLS  
CONVENTION CENTRE**

# NFCC ELECTRICAL SAFETY REGULATIONS

In the interest of public safety, exhibits may be inspected by the local Hydro Inspector to determine if any violations exist - qualified NFCC electricians on-site & if not corrected, no electrical service can be provided.

It is a requirement of the Electrical Safety Code that any equipment, which is being displayed, offered for sale or used in any show, convention or similar exhibition **MUST BE APPROVED**.

It is illegal to sell, display & / or energize any electrical equipment unless it has been approved by a recognized certification agency (i.e. CSA, ULC).

Without this approval, NFCC cannot provide electrical services.

Electrical Safety Authority

Phone: 1-877-372-7233 or <https://esasafe.com/>

Canadian Standards Association

Phone: 416 747 4000 or <http://www.csagroup.org>

## Requirements For Electrical Approvals

- It is unlawful to sell, offer for sale or display for the purpose of selling, equipment which does not have the necessary electrical approval required in Ontario.
- The most common approvals are CSA (Canadian Standards Associations), Electrical Safety Association Special Inspection, & CSA Special Inspection. Several newer, less common approvals may be accepted -these should be verified with Electrical Safety Association. Equipment which does not bear stickers from an accepted approval authority may be checked by an Local Hydro electrical inspector at the show, at which time it may be insisted that the equipment is approved or removed from the show.
- Exhibitors in Canada may obtain these approvals in Canada prior to the time of the show to avoid problems at the show.
- Foreign exhibitors with equipment unapproved or with equipment that they are unsure whether it is approved, should contact the Electrical Safety Association office at least 30 days prior to the show to make arrangements for approval once the equipment is in Canada. Models to be sold will require this approval.
- If an exhibitor wishes to display a piece of unapproved equipment, they may contact Electrical Safety Authority (Tel: 1-877-372-7233) & ask for authorization to display unapproved equipment. This will allow them to display equipment but not operate or sell that specific piece of equipment.

## Terms & Conditions for Exhibitors Consuming Power

- All electrical connections, installations, motor connections or any electrically operated equipment must conform to Canadian Standards Association requirements, or other approvals necessary or acceptable & equipment shall bear the acceptable stickers of approval. All equipment shall have a manufacturer's nameplate, attached showing the operating voltage, phase, hertz horsepower /kilowatts, full load current & whether AC or DC. The use of lamp cord or multiple attachment plugs is not permitted.

- All necessary equipment or accessories shall be grounded.(6) All display wiring must have a 3-wire grounded cord, minimum #14 gauge. Flat cords are used for under carpet installation.
- The CGC or its agents (NFCC) reserve the right to inspect any & all equipment & materials which an exhibitor may wish to connect to the facility's power source &/or may wish to use while in the facility. In the event that equipment, materials or an installation do not meet the approval of the Canadian Green-house Models to be sold will still require approval. Conference, NFCC, or a Local Hydro Inspector, the equipment, material or installation shall be corrected or removed immediately.
- Only an authorized NFCC employee is permitted to make a connection (whether plug in or otherwise) to the main power sources. Under no conditions unless directly related to the exhibitor's business or display, shall any cooking appliance, kettles or electric heaters be allowed on the facility. No electrical circuit shall be overloaded. No electrical/mechanical equipment shall be restarted after failure until a NFCC tradesperson has found & corrected the cause of the malfunction.
- All material & equipment supplied by NFCC shall remain the property of NFCC. The exhibitor shall be held responsible for loss of such materials as are associated with his/her booth, & shall compensate NFCC in the event of loss or damage.
- The customer agrees to use the equipment provided by NFCC entirely at his or her own risk, to be liable for any & all damage to persons or property & to hold harmless NFCC & its employees, & the CGC, from any & all liability from the use of the equipment provided.

#### **NFCC Electrical Conditions:**

- All outlets are supplied to back area of the Booth.
- If required elsewhere, extension cords will be available at NFCC's service area for a nominal charge. A charge of 25% above rates quoted will be charged for outlets/feeders fed under carpets.
- All electrical power is turned off after show closes & turned on prior to show opening. If you require power on a 24 hour basis, please indicate on order form in correct space provided.
- Permanent building receptacles & columns are not part of booth space. Exhibitors utilizing these receptacles will be charged for their use. Borrowing power from an adjoining booth is not permitted.
- All electrical connections, installations, motor connections or any electrical operating equipment must conform to all Canadian Standards Association requirements & the Canadian Electrical Code. The use of two wire ungrounded extension cords is prohibited.
- All electrical equipment should be properly tagged & wired with full information as to ampere, wattage, kilowatts, horsepower, volts, phase, cycle, etc. ready for connection.
- NFCC is not responsible for damages or expenses incurred due to power surges, spikes or loss of power.

#### **NFCC Mechanical Conditions:**

- All mechanical equipment shall have a nameplate attached thereto showing approval by the applicable Provincial Authority.
- All installations & connections to be made to the NFCC sources of natural gas, compressed air, water & all connections to drains, must be made by an authorized NFCC tradesperson.
- Mechanical services are only turned on during Show Hours.
- It is the responsibility of the exhibitor to ensure that all pollutants, hazardous wastes, contaminated water etc. is disposed of by a Government Licensed firm for the appropriate waste product.