



APPLICATION FOR PERMISSION TO SHOW

This application does not permit the connection/energization of unapproved electrical equipment

Please send your completed Application form, together with payment information to:

Fax: 1 (800) 667-4278
Email: ESA.cambridge@electricalsafety.on.ca

Mail to: Electrical Safety Authority
400 Sheldon Drive, Unit 1
Cambridge, Ontario N1T 2H9

For more information call: 1 (877) ESA-SAFE (372-7233)

Please provide the following information			
COMPANY INFORMATION			
COMPANY NAME: _____	ATTENTION: _____		
MAILING ADDRESS: _____			
CITY: _____	PROVINCE: _____		
POSTAL/ZIP: _____	COUNTRY: _____		
PHONE: _____	FAX: _____		
SHOW INFORMATION			
NAME OF SHOW: _____			
SHOW LOCATION: _____			
ADDRESS: _____			
SHOW DATES: Starting: _____ Ending: _____			
BOOTH #: _____		CONTACT AT SHOW: _____	
LIST OF UNAPPROVED ELECTRICAL EQUIPMENT TO BE SHOWN			
Quantity	Manufacturer	Description	Model

The Fee for Permission to Show is \$57.00 + \$7.41 HST = \$64.41 payable by CHEQUE or CREDIT CARD

Cheques must be in Canadian funds, and should be made payable to: Electrical Safety Authority.

If you are paying by credit card please provide the following:

VISA or MasterCard or AMEX

Card Number: _____ Expiry Date: _____

CardHolder Name: _____ Signature: _____

By submitting personal information to the Electrical Safety Authority, or its agents and service providers, you agree that ESA may collect, use and disclose such personal information in accordance with its privacy policy, applicable laws or pursuant to our administrative agreement with the Province of Ontario. If you provide us with the personal information on behalf of another individual, you represent that you have all necessary authority and/or have obtained all necessary consents from such individual to enable us to collect, use and disclose such personal information for the purposes set forth in our Privacy Policy. A copy of our policy is located on our website at www.esasafe.com



APPLICATION FOR PERMISSION TO ENERGIZE TRADE SHOW ONLY (Not Applicable to Consumer Shows)

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Email: ESA.cambridge@electricalsafety.on.ca

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Cambridge, Ontario N1T 2H9

For more information call: 1 (877) ESA-SAFE (372-7233)

Please provide the following information			
COMPANY INFORMATION			
COMPANY NAME: _____	ATTENTION: _____		
MAILING ADDRESS: _____			
CITY: _____	PROVINCE: _____		
POSTAL/ZIP: _____	COUNTRY: _____		
PHONE: _____	FAX: _____		
TRADE SHOW INFORMATION			
NAME OF SHOW: _____			
SHOW LOCATION: _____			
ADDRESS: _____			
SHOW DATES: Starting: _____	Ending: _____		
BOOTH #: _____	CONTACT AT SHOW: _____		
LIST OF UNAPPROVED ELECTRICAL EQUIPMENT TO BE ENERGIZED			
Quantity	Manufacturer	Description	Model

The Permission to Energize Fee is \$132.00 + \$17.16 HST = \$149.16 / piece of equipment payable by CHEQUE or CREDIT CARD

Cheques must be in Canadian funds, and should be made payable to: Electrical Safety Authority.

If you are paying by credit card please provide the following:

VISA or MasterCard or AMEX

Card Number: _____ Expiry Date: _____

CardHolder Name: _____ Signature: _____

By submitting personal information to the Electrical Safety Authority, or its agents and service providers, you agree that ESA may collect, use and disclose such personal information in accordance with its privacy policy, applicable laws or pursuant to our administrative agreement with the Province of Ontario. If you provide us with the personal information on behalf of another individual, you represent that you have all necessary authority and/or have obtained all necessary consents from such individual to enable us to collect, use and disclose such personal information for the purposes set forth in our Privacy Policy. A copy of our policy is located on our website at www.esasafe.com FORM 1001I (01/13)

Bulletin 2-7-29
Approval of electrical equipment
Rules 2-022 and 2-024

Issued May 2012
Supersedes Bulletin 2-7-28

Scope

- (1) Approval requirements
 - (a) Recognized certification marks
 - (b) Recognized field evaluation marks
 - (c) Recognized component marks
- (2) Approval of devices on class 2 circuits

(1) Approval requirements

The Ontario Electrical Safety Code and Ontario Regulation 438/07 recognize certification organizations accredited by the Standards Council of Canada to approve electrical equipment (Rule 2-024). Only equipment bearing one of the marks or labels shown in the following tables is approved.

To meet the requirements of the Ontario Electrical Safety Code, equipment must be approved to Canadian standards. This is signified by the “C” outside the Curtis Strauss, Entela, ETL, FM Approvals, IAPMO, IWH, LC, MET, Nemko, OTL, QAI, QPS, UL, UPC and USPC marks. The “C and US” shown outside the CSA, ETL, LC, NSF, TUV America, TUV Rheinland and UL marks, indicates the equipment with those marks is also compliant with United States standards.

Underwriters Laboratories mark without the “c” at the eight o’clock position, indicates the equipment is compliant with United States standards.



























, CE mark, is manufacturer self-declaration mark and is not recognized in Canada.

Note 1





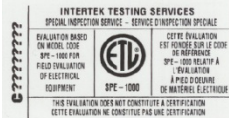

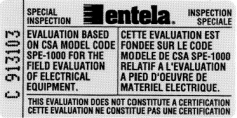
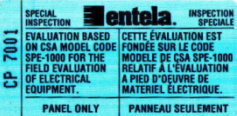

For the most updated list of recognized certification and field evaluation marks and certification or field evaluation agency info, visit the Electrical Product Safety section of www.esasafe.com.





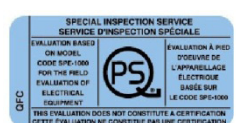



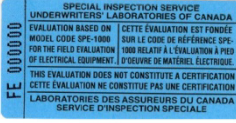
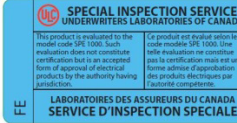
(a) Recognized certification marks

Certification Body	Marking		
Canadian Standards Association (CSA)			
Curtis Strauss			
FM Approvals			
IAPMO			
Intertek Testing Services			
Labtest Certification (LC)			
Met Laboratories (MET)			
Nemko			
NSF International			
OMNI Environmental Services Inc			
Quality Auditing Institute			

<p>QPS</p>	
<p>TUV America</p>	
<p>TUV Rheinland</p>	
<p>Underwriters' Laboratories of Canada (ULC)</p>	
<p>Underwriters' Laboratories Inc.</p>	 

(b) Recognized field evaluation marks




Inspection Body	Marking
<p>Canadian Standards Association (CSA)</p>	 
<p>Electrical Safety Authority (ESA)</p>	  <p style="text-align: right;">See Note 2</p>
<p>Intertek Testing Services</p>	    <p style="text-align: right;">See Note 2</p>
<p>Labtest Certification (LC)</p>	

<p>MET Laboratories</p>		
<p>Nemko</p>		
<p>Quality Auditing Institute</p>		
<p>QPS</p>		 <p style="text-align: center;">See Note 2</p>
<p>TUV America</p>		
<p>TUV Rheinland</p>		
<p>Underwriters Laboratories of Canada (ULC)</p>		

Note 2

“PANEL ONLY” label identifies that the panel has been evaluated to the SPE-1000. It does not cover equipment that is added or connected to the panel.

(c) Recognized component marks

Certification Body	Marking	
<p>Canadian Standards Association (CSA)</p>		
<p>Underwriters Laboratories Inc. (UL)</p>		

Note 3

Electrical components bearing these marks may have restrictions on their performance or may be incomplete in construction, and are intended to be used as part of a larger approved product or system. The recognized component marks are found on a wide range of products, including some switches, power supplies, printed wiring boards, some kinds of industrial control equipment and thousands of other products.

(2) Approval of devices on class 2 circuits

Electrical equipment does not require approval if it is connected to the load side of an approved class 2 power supply whose power output does not exceed 100 V•A and is operating at less than 42.4 V peak or dc with the exception of:

- (i) luminaires, decorative lighting strings, signs or displays with incandescent or halogen lamps;
- (ii) luminaries with Light Emitting Diode (LED) lamps;
- (iii) luminaires, decorative lighting strings, signs or displays incorporating a ballast with operating voltages greater than 42.4 volts peak or 42.4 DC;
- (iv) electromedical equipment;
- (v) equipment for hazardous locations as defined under OESC Sections 18 and 20 of the Code; or
- (vi) equipment that incorporates heating elements.

Appendix B note intended for item (ii) does not require decorative light strings, signs or displays with LED lamps to be approved if connected to a class 2 power supply.

The Ontario Electrical Safety Code (Ontario Regulation 10/02) is the provincial regulation that defines the minimum requirements for electrical installations and electrical products in Ontario. The Electrical Safety Authority is responsible for enforcement of the Ontario Electrical Safety Code.

Rule 2-022 of the Ontario Electrical Safety Code requires that any electrical equipment that is being displayed, offered for sale, or used in any show/convention/or similar exhibition **SHALL BE APPROVED**. At Trade or Consumer shows, unapproved electrical equipment will only be permitted to be displayed (not energized) when the Electrical Safety Authority gives permission through the Permission to Show. Failure to comply with the Ontario Electrical Safety Code could result in charges under the Electricity Act

Electrical equipment is considered approved if it bears the certification mark or Field Evaluation label of an organization that has been accredited by the Standards Council of Canada to approve electrical equipment. If these markings are missing, the equipment is considered to be unapproved. Bulletin 2-7-*22 (*indicates latest version) shows all approved certification marks or Field Evaluation markings accepted in Ontario. Since markings are updated regularly visit our web site at www.esa-safe.com (electrical product safety section) for a current listing.

Note:

Electrical equipment shall be approved as an assembled unit. The exhibitor is expected to make every reasonable effort to have electrical equipment approved prior to the show.

Permission to Show:

Exhibitors with unapproved electrical equipment that wish to display but not to connect or provide electricity to the equipment, must complete the application for Permission to Show and pay the fee indicated for unapproved electrical equipment that will be displayed but not energized. Exhibitors will be provided with a sales receipt which must be available to inspectors on show site at all times.

The “Permission to show” application does not permit the connection/energization of unapproved electrical equipment.

Permission to Energize – Trade Shows only

Exhibitors that wish to connect and energize (provide electricity to) unapproved electrical equipment, must complete the application for Permission to Energize and pay the Permission to Energize fee indicated for each piece of unapproved electrical equipment. Exhibitors are not required to complete the application for Permission to Show for the same piece of equipment. The following conditions apply:

1. If no imminent hazards are present, ESA will permit the equipment to be energized “for demonstration purposes only”.
2. A sign/notice will be affixed to the equipment (prominently displayed) indicating “This equipment is not approved for sale in Ontario and is “Energized for demonstration purposes only”. Our ESA Inspectors will provide exhibitors with this notice.
3. The permission to energize is only valid for the duration of the show, and cannot be carried forward or extended for subsequent shows in other cities.
4. The “Permission to Energize” notification allows the equipment to be wired to an available junction box or disconnect as provided by the on-site electrical contractor.
5. Permission to Energize is available for Trade shows only, **not** Consumer shows.