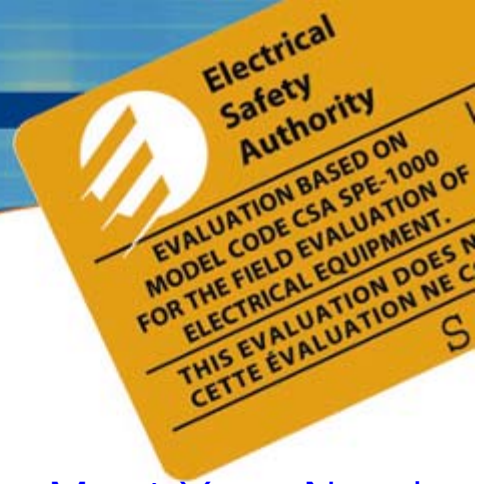


# MARKET

June 2008



Working to Better Meet Your Needs

New

Update – Technical Requirements

For a consultation for your equipment approvals, call our Customer Service Centre at 1-800-559-5356.



You can find this Newsletter and other helpful information on our website at [www.esapa.biz](http://www.esapa.biz)



**ESA  
Field Evaluation  
Services Group**

[www.esapa.biz](http://www.esapa.biz)  
1-800-559-5356

**We'd like to hear  
from you. Contact us at  
[field.evaluation@electricalsafety.on.ca](mailto:field.evaluation@electricalsafety.on.ca)**

**Responding to your field evaluation  
information needs.**

## Working to Better Meet Your Needs

- ESA's Field Evaluation Service's dedicated Customer Service Centre is located at: **1 Terence Matthews Cres, Suite 130, Ottawa, Ontario, K2M 2G3**. You can reach the Centre to request or to follow-up on Field Evaluation Services by one of the following four methods: Phone **1-800-559-5356**, or Local **(613) 271-1489**; by Fax at **1-800-559-5358**, or Local **(613) 271-6441**; or electronically at [field.evaluation@electricalsafety.on.ca](mailto:field.evaluation@electricalsafety.on.ca). You may also visit our website at [www.esapa.biz](http://www.esapa.biz).
- ESA's Field Evaluation Services Group has received Accreditation from the Standards Council of Canada making our label Nationally Recognized. We also have received acceptance from every Authority Having Jurisdiction in Canada.
- ESA's Field Evaluation Services is also licensed to apply CSA labels that are also nationally recognized.
- **We are an International company. We travel all over the world to service your Field Evaluation needs.**
- ESA's Field Evaluation Services Group offers same day processing on all applications received before 2:00 p.m. – please remember to include your account number on all correspondence and **If your company requires a PO# for payment, please include the Purchase Order Number when submitting your applications.**
- Please continue forwarding your **invoice payments** to the Accounts Receivable Department, PO Box 24143, Pinebush Postal Outlet, Cambridge, Ontario N1R 8E6.

## New

- **Personalized application forms are available to streamline your requests – contact our Customer Service Centre to have one made for you.**
- ESA's Field Evaluation Services Group is continually growing, with over a thousand requests for inspection every month.
- We have added two new inspectors to our dedicated group on the Western Field Evaluation Team. Dave Thompson and Ken Brooks. Dave will be servicing the Hamilton and surrounding area and can be reached at 905-870-4166. Ken will be servicing the Kitchener/Waterloo and surrounding area and can be reached at 519-502-2431.
- FESG's continuing efforts and contribution to CACES, Canadian Advisory Council on Electrical Safety, have been recognized and we are now a full fledged member of the council. Congratulations and many thanks to our Senior Research Engineer Rick Martin for his involvement.
- **We have now partnered with QPS to bring you solutions to your Hazardous Location Inspections. We have formed a team of highly skilled, highly trained inspectors who provide a level of service unmatched in the industry.**



[www.esapa.biz](http://www.esapa.biz)  
1-800-559-5356

## Update – Technical Requirements

For Ontario, a recent interpretation of Rule 2-024 has been made that affects the approval of Hazardous Location Equipment.

Basically the interpretation is as follows:

Electrical equipment is required to be approved for the specific purpose for which it is to be employed. Rule 2-024 sets out how products may be approved.

Hazardous Location electrical equipment is often of a unique nature or is custom built for a specific application. Hazardous Location Equipment is also often designed and manufactured for use in a hazardous location and has no certification mark. In the past, Wiring Inspectors informed customers that the product was required to be approved, which typically moved customers toward Field Evaluation. This is problematic since hazardous location equipment is outside the scope of the SPE-1000-99, therefore it cannot be Field Evaluated under the program accepted by the Standards Council of Canada.

A solution for this problem is called Field Certification. Field Certification for hazardous location equipment is recognized and accepted by the Standards Council of Canada. There are also certification bodies in Ontario accredited by the Standards Council of Canada to certify hazardous location equipment, including performing Field Certification.

FESG has entered into a contractual agreement with QPS which permits qualified FESG Field Evaluation Inspectors to assess hazardous location equipment in the field under the control of QPS. Complying Products will be labelled using the QPS Field Certification Label.

For Field Certification of Hazardous Location Equipment call 1-800-559-5356.

For the details of the ESA interpretation see the Ontario ESA TA News dated March 2008.



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