



Trace Electric Trace Fire Protection

2007 ONTARIO FIRE CODE

November 21, 2007 the new Ontario Fire Code comes into force in Ontario. There are some changes to the code that building owners should familiarize themselves with and ensure that all required inspections and upgrades are being performed.

A copy of the new 2007 Ontario Fire Code can be viewed or printed at:

www.ofm.gov.on.ca/ENGLISH/Legislation/firecode/FireCode-2007.asp

Regarding your annual fire inspection, the testing requirements are largely unchanged in the Fire Code itself, however the Fire Code now references the new version of CAN/ULC-S536-04 "The standard for testing of fire alarm systems".

There are three important additions to the new version of CAN/ULC-S536-04 which will add time (and subsequently cost) to your annual fire inspection:

5.6.2 - Where fault isolation modules are installed in data communication links serving field devices, wiring shall be shorted on the isolated side, annunciation of the fault confirmed, and then a field device on the source side shall be operated and activation confirmed at the control unit or transponder.

5.6.3 - Where fault isolation in data communication links is provided between control units or transponders and between transponders, introduce a short circuit fault and confirm annunciation of the fault and operation outside the shorted section.

5.7.11 - Each input circuit and output circuit end of line device shall be tested for open circuit fault, short circuit fault, and ground fault conditions.

Unfortunately, these additional clauses will in some way affect all buildings in Ontario in that more time will be required during the annual fire inspections.

As we perform the annual fire inspections in 2007, our technicians will be assessing the systems in your buildings to determine what needs to be done to comply with the inspection requirements in the new 2007 Ontario Fire Code.

In your "annual inspection deficiency report", we will outline for you what additional testing needs to be performed as well as a cost to perform this testing going forward. As always, we will ensure our pricing is competitive.

Thank you for your continued loyalty and please do not hesitate to contact our office for further information on these upcoming changes.



825 Denison Street Unit 11. Markham, Ontario. L3R 5E4
Tel: 905.415.0300 / 800.268.1295 Fax: 905.415.0422
E-mail: info@trace-electric.com Web: www.trace-electric.com

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