

Proposal Number: 2018-OA-001

Rule 2-005(h) – New

Description of Change: Application for inspection not required for elevating devices

Proposed by: Electrical Safety Authority

Background:

There is confusion in the industry when an actual application for a permit is required when an elevating device is being installed. Technical Standards and Safety Authority (TSSA), Elevating Devices Branch, have responsibility for passenger and freight elevators, escalators, dumbwaiters, man-lifts, incline lifts and other public access devices.

TSSA's Elevating device regulation clearly identifies what types of elevating devices are included in the Regulations and which ones are not. TSSA's regulation does not apply to elevating devices in private dwelling houses used exclusively by the occupants and their guests.

In 1992 the Inspection Department had the following as direction concerning elevators and authority. At that Time Ontario Hydro Electrical Inspection and the Ministry of Consumer and Commercial Relations were the authorities.

**Electrical Inspection of Elevators
Electrical Inspection Guide 6-R7
November, 1992.**

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| + Introduction | <p>Electrical Inspection and the Ministry of Consumer and Commercial Relations, Elevating Devices Branch, have joint and individual responsibility for the electrical inspection of passenger and freight elevators, escalators, dumbwaiters, man-lifts and incline lifts.</p> |
| Joint Responsibilities | <p>Equipment installed in a classified hazardous location, or not considered part of an elevator installation, but which may be installed in a hoistway requires inspection by both authorities according to Rules 12-014 and 38-014.</p> |
| Individual Responsibilities | <p>The individual responsibilities of each authority are shown below:</p> <p><u>Electrical Inspection:</u></p> <ul style="list-style-type: none"> • In general, Electrical Inspection inspects all wiring and equipment on the line side of the elevator motor circuit switch or circuit breaker, including the switch or breaker. • The complete installation of elevators installed in private residences or for agricultural purposes. • All temporary wiring associated with elevator construction. <p><u>Ministry:</u></p> <ul style="list-style-type: none"> • Inspectors of the Elevating Devices Branch inspect wiring and equipment on the load side of the motor switch or circuit breaker (except for residential or agricultural), including any lighting in an elevator machine room. |
| Examples Requiring Applications for Electrical Inspection | <p style="text-align: right;"><i>Continued on next page</i></p> <p>Applications for inspection are required for:</p> <ul style="list-style-type: none"> • the main disconnect switch or breaker and supply conductors • wiring and equipment in hazardous areas • complete installations in residences and for agricultural purposes <p>Notes:</p> <p>1/ The Ministry may also request Special Inspection of electrical control panels.</p> <p>2/ Elevator contractors should be aware of these inspection requirements, having been advised by the Ministry of Consumer and Commercial Relations.</p> |

Rationale:

The reason for stating that a notification is not required (Rule 2-005) rather than in the Scope, Rule 2-000 to exclude elevating devices, is the fact that the installation rules are contained in the OESC for elevating devices.

Proposed Change:

Add new item (h)

2-005 An application for inspection not required

Notwithstanding the provisions of Rule 2-004, an application for inspection is not required
(.....)

(h) for the installation of wiring and associated equipment connected to the load side of a disconnect switch or circuit breaker of an elevation device in accordance with Ontario Regulation 209/01 (ELEVATING DEVICES) made under the Technical Standards and Safety Act, 2000

Add new Appendix B Note to Rule 2-005(h)

Rule 2-005(h)

Ontario Regulation 209/01 (ELEVATING DEVICES) made under the Technical Standards and Safety Act, 2000 does not apply to private dwelling houses used exclusively by the occupants and their guests, unless the owner requires in wiring that they apply to them.