Technical Standards and Safety Authority 345 Carlingview Drive, Toronto ON M9W 6N9 Tel: 416.734.3300

CustomerService: 1.877.682.8772

www.tssa.org



Examination of an Elevating Device Escalator Under Ontario's **Technical Standards and Safety Act** Elevating Devices Regulation (O.Reg. 209/01 and O.Reg. 252/08)

25. (1) A contractor who installs or alters an elevating device shall, after the contractor has carried out a preliminary examination and is satisfied that all work is completed in accordance with the registered design submission and that the installation or alteration complies with the requirements of this Regulation, notify the director in the form provided by the director that such is the case and arrange for an initial inspection of the elevating device. O.Reg. 209/01, s. 25 (1) and O.Reg. 252/08. To verify conformance, the mechanic performing this examination must refer to the copy of the registered design submission, including drawings, the requirements of the code under which the device was installed / altered and his/her knowledge as a "mechanic" of Ontario's Technical Standards and Safety Act, Elevating Devices Regulation (O.Reg. 209/01) and relevant standards.	Installation Number(s)	
	Building Address	
	ED Contractor	
	Date of Examination	
	Mechanic Name (print)	
Required equipment during the initial inspection:	Mechanic Certificate Number	
SSPI tool (calibration is current)	Mechanic Contact Phone	
Combplate impact tool	Mechanic Signature (Mechanic in Training shall not sign)	
Computer and printer for SSPI printouts/graphs Torque wrench for brake setting tests	Inspection: Contractors shall make all reasonable efforts to schedule the inspection with advance notice. The advance notice will vary depending on the geographic location and the nature of the inspection. Recommended notice is: 3 to 5 days for local areas, 1 week + for remote areas. At time of booking, verbal assurance of the conformance and completion are required. Exceptions to be noted in the Deficiencies section. This form shall be completed and sent (along with the pre-inspection checklist – if applicable) to edadinspection@tssa.org, 2 business days before the initial / major alteration inspection date, otherwise the inspection will be deemed cancelled. At the discretion of TSSA, the examination form may be required prior to scheduling the inspection.	
Limitations: The mechanic performing this inspection and completing this form is not required to pass judgement on engineering design aspects of the job that are covered by the engineer's statement on the design submission. The evaluation is limited to visible, physical components, features and performance of the elevating device, including parts and features of the structure covered by the standard.	Deficiencies (list below): An inspection may, in exceptional circumstances, proceed with the deficiencies listed below at the discretion of the inspector. Deficiencies not noted or communicated to the inspector prior to the inspection may result in the inspection being cancelled with the inspection fees being charged. The rescheduled inspection, at the next available date of an inspector, will be charged subsequent inspection fees as per the current fee schedule.	

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Notes:

FEO testing applies for:

- Single or Last Car in a bank for New Installations
- Single or Last Car in a bank for Major Alterations* where
 - a) the building fire alarm system has been altered or replaced, or
 - b) alteration involves a new elevator controller, and/or hall fixtures and/or car controls that involve FEO features defined in 2.27.3. to 2.27.11
 - * if the alteration did not involve changes in a) or b), FEO testing is not required.

Refer to A17.2 for FEO checklists

Emergency Power testing applies for:

- Single or Last Car in a bank for New Installations (where E-Power is provided to the elevator).
- Single or Last Car in a bank for Major Alterations where E-Power was added or altered**
- Single or Last Car in a bank for Major Alterations where the contractor is revising and aligning all CAT 1 anniversary dates for an installation, regardless of whether E-power was altered or not.
- ** if the alteration did not add or alter E-Power, but E-Power was disconnected/reconnected during the alteration;

E-Power Testing is permitted via simulation during the acceptance test, under the assumption that full / non-simulated E-power testing will occur as part of the CAT 1 E-Power tests.