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Escalator Compliance Standard Summary Checklist

Owners and Operators

June 2022

Compliance Standards are lists of high-risk non-compliances associated with various devices that are used as inspection tools by TSSA Inspectors during periodic inspections. For more information, visit [Compliance Standards - What, Why and Benefits](#).

Escalator owners and operators are responsible for verifying that proper operating and maintenance procedures are being followed to ensure public safety, and have specific responsibilities under the following regulations:

- [Ontario Regulation 209/01: Elevating Devices](#)
- [Ontario Regulation 222/01: Certification and Training of Elevating Device Mechanics](#)
- [Elevating Devices Code Adoption Document Amendment 277-19](#) as well as all applicable [Director's Orders](#)
- [ASME A17.1-2019/CSA B44:19– Safety Code for Elevators and Escalators](#)

Important Note re: Barricades

When contractors complete any work on an escalator, they must ensure barricades or other guards are placed around the escalators or moving walks and **shall be so secured in place** as to prevent any passerby from gaining access to the escalator or moving walk by simple actions, such as lifting and pushing the barricade aside or by stepping* over the barricade whenever work is completed on the device.

*Note: Based on the Ontario Building Code [re: guards], barricades of at least 1,070 millimetres (42 inches) in height should meet the intent of this part of the requirement.

Important Reminders

- **Daily Start Up** - Ensure the daily start-up is completed by a trained person. A number of the checks below are contained in the daily start up.
- **Public Safety** - Always ensure public safety by prohibiting access to escalators when performing inspections.
- **Signage** - Ensure required signs and data plates are not damaged or missing.
- **Noises and Vibrations** - Report any unusual noises or vibrations to your maintenance contractor.
- **Certified Mechanics** - Ensure that any work on an escalator, other than tasks described in this compliance standard, is performed by a certified escalator mechanic.

- **Escalator Licence Renewals and Changes** - Authorization by TSSA is a key requirement for site/facility operations. Submit your renewal application, including payment of the renewal fee, prior to the expiration date to ensure there are no undue interruptions to your site's/facility's operations. Failure to do so by the expiry date may result in an inspection and/or a shutdown order. Report any changes or updates to your licence to TSSA Customer Service at **1-877-682-8772**.
- **Alterations** - Ensure that your maintenance contractor has filed a TSSA submission and arranged for an inspection for all alterations.

Escalator Compliance Standards – High-Risk Items

Components listed below are high-risk items that must be checked daily if they are in the Start-Up Procedure. Items that are not in the Start-Up Procedure should be checked every three months.

During the periodic inspection, TSSA will be checking the following items and orders will be issued for non-compliance.

SHUT-DOWN - If an item is deficient and an order is issued for immediate compliance (0 days for the compliance time):

- Remove the device from service and contact your maintenance contractor
- Repair before putting it back into service
- A repair can be done immediately during the maintenance unless it is a reportable incident according to the [Incident Reporting Guidelines](#). Even if it is a reportable incident, a TSSA Supervisor, Incident Management Specialist or Investigator can authorize an immediate repair.

REPAIR / REPLACE - If an item is deficient and an order is issued with a 14-day time period for compliance:

- Fix as needed.

Component Compliance Standards	Contact Property Manager	Shut Down	Contact Contractor	Barricade
General <ul style="list-style-type: none"> All required maintenance and tests are completed and indicated in the logbook. 			✓	
<ul style="list-style-type: none"> Licence is expired 			✓	
Operation <ul style="list-style-type: none"> Inoperative emergency stop buttons. 		✓	✓	✓
<ul style="list-style-type: none"> Stopping distance is out of range. 		✓	✓	✓
Steps <ul style="list-style-type: none"> Steps are damaged or have missing components. 		✓	✓	✓
Combrates <ul style="list-style-type: none"> Are not in good condition or two adjacent teeth are missing. 		✓	✓	✓
Skirt Panels / Balustrades <ul style="list-style-type: none"> Are damaged, worn, misaligned or defective. 		✓	✓	✓
Handrails <ul style="list-style-type: none"> Speed does not match step speed. 		✓	✓	✓
<ul style="list-style-type: none"> Handrails have crack or pinch hazards. 		✓	✓	✓
Guarding <ul style="list-style-type: none"> Ceiling intersection guards are not in place. 			✓	
Barricades <ul style="list-style-type: none"> Outer deck barricades are not secured in place. 		✓	✓	
Landings <ul style="list-style-type: none"> Escalator lighting provided with the device is not in good condition. 			✓	
<ul style="list-style-type: none"> Ambient lighting is inadequate 	✓			

Component Compliance Standards	Contact Property Manager	Shut Down	Contact Contractor	Barricade
<ul style="list-style-type: none"> Landings have obstacles or slip & trip hazards 	✓			

In the Event of an Incident

- Incident reporting is required by law – [Director’s Guideline #230/09](#).
- In the case of death, serious injury or immediate hazard, call TSSA at **1-877-682-8772**.
- Report all incidents to TSSA by email at ed-incident@tssa.org or call **1-877-682-8772**.
- View the [Incident Reporting Guidelines](#) and submit the required [Incident Reporting Form](#).

More Information

Visit www.tssa.org for more detailed information about compliance standards for escalators.