

# **Bulletin: Elevators and Escalators**

# Purpose

To make building contractors and the general public aware of the requirements for Elevators within Part 9 and Part 3 buildings.

# **BC** Building Code

### **Elevators and Escalators**

### 9.10.1.3. Items under Part 3 Jurisdiction

1) Tents, air-supported structures, transformer vaults, walkways, elevators and escalators shall conform to Part 3.

## 3.5.2. Standards 3.5.2.1. Elevators, Escalators and Dumbwaiters

- 1) The design, construction, installation and alteration of every elevator, escalator and dumbwaiter shall conform to the Elevating Devices Safety Regulation. (See Note A-3.5.2.1.(1).)
- 2) Before being placed in service, every elevator, escalator or dumbwaiter installation, including safety and control devices, shall be inspected and tested in accordance with the Elevating Devices Safety Regulation.
- 3) Passenger elevators shall conform to Appendix E of ASME A17.1/CSA B44, "Safety Code for Elevators and Escalators."
- **A-3.5.2.1.(1) Elevator Design**. The reference to the Elevating Devices Safety Regulation in this Sentence implies conformance with all requirements of that standard for elevator cars, hoistways, pits and machine rooms, including restrictions on other services in these areas and detailed design criteria.

Technical Safety BC – Check prior to project start to see if you require a permit.

#### Elevator:

Registration and a permit is required from Technical Safety BC for the installation of an elevating device. See <a href="https://www.technicalsafetybc.ca/permits/elevating-devices-installation">https://www.technicalsafetybc.ca/permits/elevating-devices-installation</a> and BCBC 3.5.2.1. Elevators, Escalators and Dumbwaiters

## **Installation Permits Technical Safety BC**

### Information Bulletin:

Reference Number: IB-ED-2019-01 Topic: <u>Amendments to the Elevating Devices Safety Regulation</u>

Effective April 30, 2020 – ASME A17.1 – 16/CSA B44 -16 Safety Code for Elevators and Escalators is adopted with the following changes for BC

- Sections 5.3, 5.4, 5.7, 5.8, 5.9, 7.7, 7.8, 7.9, 7.10, 7.11 and 8.11 are <u>not</u> adopted.
- Clauses 8.6.1.7.1, 8.6.7.3, 8.6.7.4, 8.6.7.7, 8.6.7.8 and 8.6.7.9 are <u>not</u> adopted.



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• 5.10.1.9.5 (openings of Hoistway Doors or Gates from Landing Side) will now read as follows: see the Information Bulletin link above for all details.

## **NOTE:**

Even though you may not be required to take out a permit for a *Private Residence Elevator* you could be held liable if anything unsafe should occur. You will need to abide by the current Code and Standard in place at time of installation.

As a homeowner you are still responsible for the proper design, installation, maintenance, and inspections of the elevating device.

**Elevating Devices – Directive: Mandatory Maintenance** 

\*\* All installations other than a private residence elevator requires a permit from Technical Safety BC.

### References

- <u>Technical Safety BC</u> Link to permits, design registration, licences and certification for Elevating Devices
- Information Bulletin: <u>Amendments to the Elevating Devices Safety Regulation</u>
- Elevating Devices Directive: Mandatory Maintenance

**Please note:** Building Bulletins are prepared to provide convenient information for clients and should not be considered a replacement for reviewing the bylaw or associated legal documents. If there is any contradiction between this guide and relevant municipal bylaws and/or applicable codes, please refer to the bylaws and/or codes for legal authority.

# **Contact Information**

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