Appendix B

# Safety Standards Act, Regulations, and Code





## **Safety Standards Act**

### Application of this Act

- 2 (1)This Act and the regulations apply to all of the following:
- (a)persons doing regulated work;
- (b)all of the following regulated products as they are defined in the regulations:
- (i)amusement rides;
- (i.1)amusement devices;

## **Elevating Devices Safety Regulation**

#### Definitions for the Act

**1** For the purposes of the Act:

"amusement ride" means a combination of components that carries, conveys or directs an individual over or through a fixed course or within a defined area for the purpose of amusement or entertainment, and includes a recreational railway;

## Submission and filing of technical information documents

- 25 (1)Before the installation of a new elevating device or a minor or major alteration of an existing elevating device may begin, a technical information package for the elevating device must be submitted to, and filed with, a provincial safety manager in the required form.
- (2)A provincial safety manager may specify the conditions under which the documentation in subsection (1) for a new elevating device and for minor and major alterations to an existing elevating device is to be submitted.
- (3)The technical information package submitted under subsection (1) must include the seal of a professional engineer approving the manufacturer's specifications for the construction and installation of a new elevating device, or the design drawings and specifications for a major alteration to an existing elevating device, and the professional engineer must verify the accuracy of the contents of the technical information package.



(4)A person must comply with any requirement of a provincial safety manager in respect of design, construction, installation and alteration features that are not dealt with in the documents submitted under subsection (1).

#### Codes and Standards Adopted

#### Schedule

**3** The following codes and standards are adopted:

(f)CSA International Z267-00, "Safety Code for Amusement Rides and Devices", except that Appendices A and C are mandatory;

## CSA Z267 - 2000– Safety Code for Amusement Rides and Devices

- 5. Design and Manufacture
  - 5.1 Procedures for Developing Documentation and Records
  - 5.1.1 Design and Calculations

Manufacturer's basic documentation and engineering analysis shall include, but not be limited to, the following:

performance characteristics of structural, mechanical, and electrical components; and,

- 2) Forces on passengers due to the action of the ride or device, based on design loading.
- 8.2 Owner/Operator's Responsibility
  - 8.2.4 Patron Safety

#### 8.2.4.1 Denial of Entry

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The owner/operator of an amusement ride or device shall deny entry to the ride or device to any person, if in the opinion of the owner/operator the entry may cause above-normal exposure to risk of discomfort or injury to the person who desires to enter, or jeopardize the safety of other patrons or employees.

#### 8.2.4.2 Guidelines on Special Considerations

Ride or device operators should be given guidelines by the owner/operator on the special considerations concerning patron size, and the special considerations applicable to physically disabled and mentally impaired patrons, related to their particular ride or device.



#### 8.2.5.1 Advising Public of Risks

The owner/operator shall display a sign, where applicable, indicating there are inherent risks, of which the ordinary, prudent person is or should be aware, in the participation in, or on, any amusement ride, device, or attraction, and which every patron accepts, by participation.

#### 8.2.5.2 Location and Appearance of Signs

Signs erected by the owner/operator to provide the public with information, requirements, instruction, or any combination thereof shall be prominently placed at the waiting/loading area of the amusement ride, device, or attraction, as the case may be, or at any other appropriate location, and shall be bold in design, with wording that is short, simple, and to the point.