

The Passenger and Freight Elevator Regulations, 2017

being

[Chapter P-4 Reg 3](#) (effective January 1, 2018).

NOTE:

This consolidation is not official. Amendments have been incorporated for convenience of reference and the original statutes and regulations should be consulted for all purposes of interpretation and application of the law. In order to preserve the integrity of the original statutes and regulations, errors that may have appeared are reproduced in this consolidation.

Table of Contents

1	Title	22	Provision of materials necessary for inspection
2	Definitions	23	General duty re safe condition
3	Exemptions	24	Standards for certain new elevators
4	Codes and standards	25	Standards for certain existing elevators
5	Classes of contractors' licences	26	Periodic inspections and tests for existing electric elevators
6	Application and fee for contractor's licence	27	Periodic inspections testing of existing hydraulic and roped hydraulic elevators
7	Issuance of contractor's licence	28	Periodic inspections and testing of escalators
8	Subcontracting not authorized by contractor's licence	29	Reporting periodic inspection and testing requirement data
9	Contractor's licence to certain owners	30	Maintenance and inspection records
10	Application and fee for elevator licence	31	Use or operation of unmarked elevator prohibited
11	Duration of elevator licence	32	Operation in accordance with code required
12	Application of licence	33	Unsafe conduct prohibited
13	Posting requirements	34	Safety devices
14	Unlicensed elevator	35	Restriction of access in certain cases
15	Application of codes re design, installation and major alteration	36	Use of lift for persons with physical disabilities
16	Submissions for review and registration	37	Special inspection fee
17	Registration	38	Availability of inspection report
18	Registration fee	39	Transitional
19	Requirements if existing elevator requires extensive repairs or alterations	40	RRS c P-4 Reg 2 repealed
20	Acceptance or special inspection	41	Coming into force
21	Acceptance inspection fees		

CHAPTER P-4 REG 3

The Passenger and Freight Elevator Act

Title

1 These regulations may be cited as *The Passenger and Freight Elevator Regulations, 2017*.

Definitions

2 In these regulations:

“**acceptance inspection**” means an inspection required by subsection 20(1);

“**Act**” means *The Passenger and Freight Elevator Act*;

“**alteration**” means a change to equipment including any or all of its parts, components and subsystems, but does not include the maintenance, repair or replacement of equipment as originally designed;

“**applicable code**” means the applicable code adopted pursuant to section 4;

“**applicable fee**” means the fee payable with respect to the activity as established by bylaw, pursuant to sections 7 and 30 of *The Technical Safety Authority of Saskatchewan Act* and published by the Technical Safety Authority of Saskatchewan;

“**approved**” means approved by the chief inspector;

“**ASME**” means the American Society of Mechanical Engineers, a standard developing organization;

“**ASME 17.1/B44 code**” means the code adopted pursuant to clause 4(1)(a), as amended by Part 1 of the Appendix;

“**CAN/CSA**” means a national standard of Canada published by the Canadian Standards Association and approved by the Standards Council of Canada;

“**dumbwaiter**” means a dumbwaiter as defined in the applicable code;

“**elevating device**” means any equipment within the scope of the codes adopted pursuant to section 4;

“**escalator**” means an escalator as defined in the applicable code;

“**freight elevator**” means a freight elevator as defined in the applicable code;

“**inclined elevator**” means an inclined elevator as defined in the applicable code;

“**lift for persons with physical disabilities**” means a lift for persons with physical disabilities as defined by the applicable code;

“maintenance control program” means a documented set of maintenance tasks, maintenance procedures, examinations and tests to ensure that equipment is maintained in compliance with the requirements of the A17.1/B44 code;

“major alteration” means a change from the original design of an existing elevator or to the exterior or interior car space of an existing elevator that, if performed on the elevator:

- (a) would affect the inherent safety or operational characteristics of the elevator; and
- (b) would be required by the applicable code to be subjected to specific code acceptance inspection and testing following that alteration;

“manlift” means a manlift as defined in the applicable code;

“material lift” means a material lift as defined in the applicable code;

“passenger elevator” means an elevator that is designed and constructed for the purpose of carrying persons;

“passenger ropeway” means a passenger ropeway as defined in the applicable code;

“periodic inspections and tests” means a grouping of inspections and tests required by the elevator maintenance control program or by these regulations on existing elevators, with the common time intervals determined by the authority having jurisdiction;

“personnel hoist” means a personnel hoist as defined in the applicable code;

“private residence elevator” means a passenger elevator that is limited in size, capacity, rise and speed and is installed in a single-family dwelling or in a multiple dwelling to provide access to a dwelling unit ordinarily occupied by the members of a single family unit and includes:

- (a) a porch lift installed;
 - (i) in the case of a single-family dwelling, adjacent to the entrance; or
 - (ii) in the case of a multiple dwelling, adjacent to a point of access to a dwelling unit ordinarily occupied by the members of a single family unit; and
- (b) a floor-to-floor elevator including an inclined elevator, installed within the dwelling unit;

“professional engineer” means a professional engineer as defined in *The Engineering and Geoscience Professions Act*;

“reinstallation” means the relocation of an existing elevator from one location or premises to another;

“special inspection” means:

- (a) an inspection made by an inspector pursuant to section 15 of the Act; or
- (b) any other inspection made by an inspector on request, the cost of which is not included in any other applicable fee charged;

“training and experience” means qualifications of contractors and their employees, established by bylaw pursuant to sections 7 and 30 of *The Technical Safety Authority of Saskatchewan Act* and published by the Technical Safety Authority of Saskatchewan with respect to the installation, operation, repair or maintenance of an elevating device.

1 Sep 2017 cP-4 Reg 3 s2.

Exemptions

3 The Act and these regulations do not apply to the following:

- (a) belt, bucket or scoop roller conveyors or conveyors of a similar type;
- (b) portable tiering or piling machines used to move materials to and from storage that do not operate from one floor to another;
- (c) equipment for feeding or positioning materials at machine tools, printing presses, furnaces and other similar equipment;
- (d) hoists provided with unguided hooks, slings or other similar means for attaching to the materials conveyed;
- (e) automotive or industrial lubrication hoists or similar mechanisms;
- (f) wharf ramps;
- (g) devices within the scope of *The Amusement Ride Safety Act*;
- (h) stage and orchestra lifts;
- (i) lift bridges;
- (j) railroad car lifts or dumpers;
- (k) material hoists used to raise and lower building material in buildings under construction;
- (l) devices used only for the transfer of material or equipment that travel a distance not exceeding 2 vertical metres;
- (m) hoists in mine shafts and underground workings;
- (n) private residence elevators;
- (o) lifting devices that are an integral part of a fully automatic conveyor or material handling system;
- (p) portable lifts for persons with physical disabilities;
- (q) freight ramps that incorporate a means for adjusting the slope of the ramp;

- (r) powered platforms that are designed to provide access to the exterior or interior of a building or structure and that consist of a suspended working platform, a roof car, or other suspension means and track or guidance systems;
- (s) window cleaning platform hoists;
- (t) winches and jacks attached to or carried as part of the normal equipment of vehicles or as accessories to vehicles;
- (u) Type A and Type B freight platform lifts that:
 - (i) have a rise of 2 metres or less; and
 - (ii) operate between a loading dock and the bed of a vehicle used to transport goods.

1 Sep 2017 cP-4 Reg 3 s3.

Codes and standards

4(1) The following codes are adopted for the purposes of these regulations:

- (a) with respect to passenger elevators, freight elevators, dumbwaiters, dumbwaiters with automatic transfer devices, escalators, material lifts and moving walks, ASME A17.1-2013/CSA B44-2013 *Safety Code for Elevators and Escalators* published by the American Society of Mechanical Engineers, as amended by Part 1 of the Appendix;
 - (b) with respect to personnel hoists, CAN/CSA-Z185-M87 (R2016) *Safety Code for Personnel Hoists*;
 - (c) with respect to manlifts, CAN/CSA-B311-02 (R2012) *Safety Code for Manlifts*;
 - (d) with respect to passenger ropeways, CSA Z98-14 *Passenger ropeways and passenger conveyors* published by the Canadian Standards Association;
 - (e) with respect to lifts for persons with physical disabilities, CSA B355-15 *Lifts for persons with physical disabilities* published by the Canadian Standards Association; and
 - (f) with respect to electrical wiring, apparatus and devices associated with the construction or operation of an elevator, C22.1-15 the *Canadian Electrical Code*, 23rd edition, published by the Canadian Standards Association.
- (2) Except as otherwise provided in these regulations, each elevator, its parts, components and subsystems are subject to the applicable code.
- (3) Compliance by a contractor or owner with a more recent code or standard than the version adopted pursuant to this section does not constitute non-compliance with these regulations.
- (4) Subsection (3) does not apply if:
- (a) there is a conflict between the more recent version of the code and the version adopted pursuant to this section; or
 - (b) the chief inspector determines the newer version of the code or standard does not apply.

1 Sep 2017 cP-4 Reg 3 s4.

Classes of contractors' licences

5 The following classes of contractors' licences are established:

- (a) Class A, which authorizes the holder to construct, rebuild, alter, repair, service or conduct periodic inspections and tests on elevators or parts of elevators;
- (b) Class B, which authorizes the holder to alter, repair, maintain, service, inspect, examine and test all categories of elevating devices that are designated on the contractors' licence;
- (c) Class B - Owner, which authorizes the holder to conduct general elevator maintenance, service, and minor or emergency repairs of an elevator;
- (d) Class C, which authorizes the holder to construct, install, rebuild, alter, repair, service or test lifts for persons with physical disabilities;
- (e) Class D, which authorizes the holder to:
 - (i) provide elevator safety training programs and instruction to elevator emergency personnel, including those persons licensed as a Class B - Owner; or
 - (ii) access the elevator equipment areas such as the hoistway, top of car, pit areas, machine rooms and control rooms for the purpose of conducting a survey, audit, or developing elevator specifications on behalf of the elevator owner;
- (f) Class E, which authorizes the holder to conduct alterations to the interior of elevator cars for the purpose of refurbishing, restoring or replacing interior cab panels or ceiling materials and lighting fixtures.

1 Sep 2017 cP-4 Reg 3 s5.

Application and fee for contractor's licence

6 On or before January 1 in each year, a contractor shall apply to the ministry for a contractor's licence and pay the applicable fee.

1 Sep 2017 cP-4 Reg 3 s6.

Issuance of contractor's licence

7(1) The chief inspector may issue a contractor's licence of the appropriate class to a contractor if the chief inspector is satisfied that the contractor or the employees of the contractor who will carry out the work authorized by the licence have training and experience in the construction of elevators.

(2) The chief inspector may impose any terms and conditions that the chief inspector considers advisable on contractor's licence issued pursuant to subsection (1):

- (a) at the time of issue; or
- (b) at any time during the period of validity of the licence.

1 Sep 2017 cP-4 Reg 3 s7.

Subcontracting not authorized by contractor's licence

8 A contractor's licence held by a person, firm or corporation that directly employs other persons for the purpose of constructing, installing, rebuilding, altering, repairing, servicing or testing elevators covers only the work of any employees so employed and does not authorize the contractor to subcontract that work to persons not directly employed by the contractor.

1 Sep 2017 cP-4 Reg 3 s8.

Contractor's licence to certain owners

9(1) The chief inspector may issue a contractor's licence of the appropriate class to an owner who applies to the ministry if:

- (a) the chief inspector is satisfied that the owner has engineering facilities and employees who have training and experience in the construction of elevators; and
- (b) this application is endorsed by the professional engineer employed by the owner for that specific site.

(2) A contractor's licence issued pursuant to subsection (1) authorizes the owner to perform general elevator maintenance, including minor repairs, or entrapment rescue only on an elevator owned by the owner that is specified in the licence.

1 Sep 2017 cP-4 Reg 3 s9.

Application and fee for elevator licence

10(1) Every owner who is responsible for the operation of an elevator shall annually apply to the ministry for an elevator licence and shall remit the applicable fee.

(2) An application for an elevator licence must be made on or before January 1 of the year for which the licence is required.

1 Sep 2017 cP-4 Reg 3 s10.

Duration of elevator licence

11 Unless it is sooner cancelled or suspended, an elevator licence to which section 10 applies is valid until December 31 of the year for which it is issued.

1 Sep 2017 cP-4 Reg 3 s11.

Application of licence

12 An elevator licence applies only to the particular elevator for which it is issued and is not transferable.

1 Sep 2017 cP-4 Reg 3 s12.

Posting requirements

13 The holder of an elevator licence shall cause the licence to be posted:

- (a) in the car of a passenger elevator;
- (b) in the car of, or in some conspicuous place near, a freight elevator; or

(c) adjacent to the machine or in the machine room or as otherwise instructed by an inspector, in the case of a dumbwaiter, escalator, manlift, inclined elevator, lift for persons with physical disabilities or personnel hoist.

1 Sep 2017 cP-4 Reg 3 s13.

Unlicensed elevator

14 Any unlicensed elevator may be sealed by the chief inspector, without notice, to prevent its unauthorized use.

1 Sep 2017 cP-4 Reg 3 s14.

Application of codes re design, installation and major alteration

15 The requirements set out in the applicable code respecting the design, construction, installation and testing of elevators apply to:

- (a) a new elevator;
- (b) a reinstallation;
- (c) an elevator installed to replace an obsolete or condemned elevator; and
- (d) a major alteration.

1 Sep 2017 cP-4 Reg 3 s15.

Submissions for review and registration

16(1) Before commencing construction or installation of an elevator, a contractor must submit 3 copies of the drawings and specifications containing the information set out in Part 2 of the Appendix to the ministry for review and registration.

(2) Before reinstalling an existing elevator and before any major alteration on an existing elevator, a contractor must submit 3 copies of any drawings, specifications and other information that is required by the chief inspector to the ministry for review and registration.

(3) Drawings submitted for design registration pursuant to subsection (1) or (2) must be stamped and endorsed by a professional engineer.

1 Sep 2017 cP-4 Reg 3 s16.

Registration

17(1) If, after a review by an inspector, the chief inspector is satisfied that the drawings, specifications and other information submitted pursuant to section 16 are appropriate for registration:

- (a) the chief inspector may accept the drawings, specifications and other information for registration; and
- (b) the ministry shall allot a registration number to drawings, specifications and other information accepted for registration and return a copy bearing the registration number to the person who submitted them.

(2) The acceptance for registration of drawings, specifications and other information pertaining to any proposed elevator, reinstallation or major alteration does not relieve the owner or contractor from compliance with the applicable code.

1 Sep 2017 cP-4 Reg 3 s17.

Registration fee

18(1) No later than 30 days after the date of the invoice sent by the ministry, a contractor for an application to register drawings and specifications for a new or reinstalled elevator or an elevator to which major alterations are to be made must pay the applicable fee.

(2) The chief inspector may cancel a registration granted pursuant to section 17 if the contractor fails to pay the applicable fee within the period specified in subsection (1).

1 Sep 2017 cP-4 Reg 3 s18.

Requirements if existing elevator requires extensive repairs or alterations

19(1) This section applies to existing elevators that were constructed or installed in accordance with a code that is a predecessor to the applicable code for the type of elevator in question.

(2) If an accident occurs involving an existing elevator, or if an existing elevator is in a condition that requires extensive repairs or alterations in order to comply with these regulations or an instruction or requirement of an inspector, the chief inspector may, by written notice, require the owner to have the elevator repaired or altered to comply with the requirements of the applicable code.

(3) If the owner fails to comply with the requirements set out in a notice given pursuant to subsection (2) within the time specified in the notice, the owner shall:

- (a) ensure that use of the elevator is discontinued; or
- (b) replace the elevator.

1 Sep 2017 cP-4 Reg 3 s19.

Acceptance or special inspection

20(1) Subject to subsections (5) and (6), no person shall put into operation any new elevator, any reinstallation or any existing elevator that is undergoing a major alteration until the elevator has passed an acceptance inspection conducted by an inspector.

(2) No acceptance inspection will be carried out unless there is a valid registration pursuant to section 17 of the drawings and specifications for the new elevator, reinstallation or major alteration, as the case may be.

(3) At a reasonable time before the completion of an installation of a new elevator, a reinstallation or a major alteration to an existing elevator, the contractor shall notify the ministry as to when the elevator will be ready for an acceptance inspection and specify the date on which the elevator is intended to be placed in service.

(4) A special inspection and subsequent temporary construction licence may be requested in accordance with subsection (3) to authorize the temporary use of an elevator for carrying workmen and materials.

(5) If, in the opinion of the chief inspector, it is appropriate to do so, the chief inspector may authorize the operation of an elevator before an acceptance inspection has been carried out if:

- (a) a test of all safety apparatus is carried out by the contractor; and
- (b) the chief inspector is satisfied, by means of an affidavit or other approved certification, with the performance and results of any tests carried out pursuant to clause (a).

(6) If, in the inspection report prepared by an inspector who has conducted an acceptance inspection, the inspector has required that corrections or other changes be made, and those corrections or changes are outside the scope of the contractor's work, the chief inspector may grant an interim or conditional approval to operate the elevator pending remedial action by the owner to meet the requirements set out in the inspection report.

1 Sep 2017 cP-4 Reg 3 s20.

Acceptance inspection fees

21 A contractor is required to pay the applicable fees for an acceptance inspection or special inspection conducted pursuant to section 20.

1 Sep 2017 cP-4 Reg 3 s21.

Provision of materials necessary for inspection

22 The contractor who installs or reinstalls an elevator or carries out major alterations on an elevator shall provide the necessary materials for the performance of the acceptance inspection or special inspection required by section 20.

1 Sep 2017 cP-4 Reg 3 s22.

General duty re safe condition

23(1) The owner of an elevator shall ensure that the elevator is maintained in a condition that is safe for its use and operation.

(2) For the purposes of subsection (1), the owner of an elevator shall determine the frequency of maintenance and methods of maintenance to be used on the basis of:

- (a) the age, condition and accumulated wear of the equipment;
- (b) the design and inherent quality of the equipment;
- (c) the frequency and method of usage of the equipment;
- (d) the environment in which the elevator is being operated; and
- (e) the maintenance control program of the original installation.

1 Sep 2017 cP-4 Reg 3 s23.

Standards for certain new elevators

24(1) This section applies to elevators for which the A17.1/B44 code is the applicable code.

(2) Without limiting the generality of section 23, the owner of an elevator installed after the coming into force of these regulations shall ensure that the maintenance, repair and replacement requirements of the applicable code are complied with in relation to that elevator.

1 Sep 2017 cP-4 Reg 3 s24.

Standards for certain existing elevators

25(1) This section applies to elevators constructed or installed in accordance with a code that is a predecessor to the applicable code.

(2) Without limiting the generality of section 23, the owner of an elevator installed before the coming into force of these regulations shall ensure that:

- (a) the maintenance requirements of the code that applied to the elevator at the time of its installation are complied with;
- (b) the repair and replacement requirements of the ASME 17.1/B44 code are complied with, excluding Rules 8.6.5.8 and 8.6.8.3; and
- (c) any of the periodic inspection and testing requirements set out in sections 26 to 28 that apply to the elevator are complied with.

1 Sep 2017 cP-4 Reg 3 s25.

Periodic inspections and tests for existing electric elevators

26(1) For electric elevators installed before January 1, 2018:

- (a) the periodic inspections and tests of the safety components shall be conducted in accordance with the procedures set out in Rule 8.6.4.19 of the ASME 17.1/B44 code;
- (b) the periodic inspections and tests for governors shall be conducted in accordance with the procedures set out in Rules 8.6.4.19.3 and 8.6.4.20.2 of the ASME 17.1/B44 code.

(2) The periodic inspections and tests required pursuant to subsection (1) must be carried out at intervals not exceeding 5 years.

1 Sep 2017 cP-4 Reg 3 s26.

Periodic inspections testing of existing hydraulic and roped hydraulic elevators

27(1) For hydraulic and roped elevators installed before January 1, 2018:

- (a) the periodic inspections and tests of the safety components shall be conducted in accordance with the procedures set out in Rule 8.6.5.14 of the ASME 17.1/B44 code;

(b) the periodic inspections and tests for governors shall be conducted in accordance with the procedures set out in Rules 8.6.4.19.3 and 8.6.4.20.2 of the ASME 17.1/B44 code;

(c) the periodic inspections and tests of safeties shall be conducted in accordance with the procedures set out in Rule 8.6.4.19.2 of the ASME 17.1/B44 code.

(2) The periodic inspections and tests required pursuant to subsection (1) must be carried out at intervals not exceeding 5 years.

1 Sep 2017 cP-4 Reg 3 s27.

Periodic inspections and testing of escalators

28(1) The periodic inspections and tests requirements that apply to existing escalators shall be conducted in accordance with Rule 8.6.8.15 of the ASME 17.1/B44 code.

(2) The inspections and tests required pursuant to subsection (1) must be carried out at intervals not exceeding 1 year.

1 Sep 2017 cP-4 Reg 3 s28.

Reporting periodic inspection and testing requirement data

29(1) A Class A or Class B licensed elevator contractor shall conduct and document the required periodic inspection and tests in accordance with sections 24 to 28 and shall forward the test records to the ministry for verification that the applicable safety devices are functional and operate in conformance with the applicable code at the time of installation.

(2) Any alternative test methods used to conduct periodic inspections and tests in accordance with sections 24 to 28 shall comply with the requirements of the applicable code.

1 Sep 2017 cP-4 Reg 3 s29.

Maintenance and inspection records

30 The owner of an elevator shall:

(a) ensure that:

(i) the contractor who performs any work of maintenance or carries out any inspections or tests on the elevator in accordance with the maintenance control program, makes an entry setting all relevant information respecting that work or those inspections or tests in a record or log; and

(ii) the record or log is posted in the elevator machine room; and

(b) keep a copy of the record or log on file for a period of 5 years from the date of the last entry.

1 Sep 2017 cP-4 Reg 3 s30.

Use or operation of unmarked elevator prohibited

31 No person shall use or operate, or permit to be used or operated, any elevator unless every plate, label and notice mentioned in the applicable code is in a location and condition so that it is clearly legible.

1 Sep 2017 cP-4 Reg 3 s31.

Operation in accordance with code required

32 The owner of an elevator shall ensure that no person operates the elevator in a manner contrary to any requirements of the applicable code governing the operation of elevators of that type.

1 Sep 2017 cP-4 Reg 3 s32.

Unsafe conduct prohibited

33 No person shall conduct himself or herself in or about an elevator in any manner that:

- (a) impairs the safe operation of the elevator; or
- (b) endangers the safety of any person or freight.

1 Sep 2017 cP-4 Reg 3 s33.

Safety devices

34(1) No person shall remove, displace, interfere with or damage any device installed in or about an elevator for its safe operation unless the person is:

- (a) a person who makes an inspection pursuant to the Act;
- (b) a contractor; or
- (c) a competent mechanic who performs a test or repair.

(2) If a safety device installed in or about an elevator has been removed, displaced, interfered with or damaged, the elevator is not to be used or operated for any purpose other than inspection, testing or repair until the safety device has been restored to working order.

1 Sep 2017 cP-4 Reg 3 s34.

Restriction of access in certain cases

35(1) The owner of an enclosed vertical platform lift, stair platform lift or stair chair lift shall ensure that the public is not able to gain access to the area where the lift is installed while the lift is in operation.

(2) The owner of a stair platform lift shall ensure that the public is not able to gain access to the inside of the runway while the lift is in operation.

1 Sep 2017 cP-4 Reg 3 s35.

Use of lift for persons with physical disabilities

36(1) The owner of a lift for persons with physical disabilities shall ensure that:

- (a) the lift is used primarily for the transportation of persons with physical disabilities;

- (b) the operation of the lift is restricted to persons with physical disabilities designated by the owner as capable and trained to use and operate the lift unaided or to attendants designated by the owner; and
 - (c) the load-carrying unit of the lift is operated by means of a keyed control for the lift.
- (2) The owner of a lift for persons with physical disabilities shall post a notice stating that the use of a lift for persons with physical disabilities is restricted to persons with physical disabilities and their attendants:
- (a) at each landing or runway entrance of the lift; and
 - (b) at the load carrying unit of the lift.
- (3) If a lift for persons with physical disabilities is located in a building used by the public and the lift is not readily accessible, the owner of the lift shall post a notice at each entrance to the building indicating the location of the lift.

1 Sep 2017 cP-4 Reg 3 s36.

Special inspection fee

37 An owner or other person that makes a request for a special inspection is required to pay the applicable fees for the special inspection.

1 Sep 2017 cP-4 Reg 3 s37.

Availability of inspection report

38 Subject to any laws governing the privacy of personal information and on payment of the applicable fee, any person may obtain a copy of an inspector's report pertaining to the condition of any elevator that has been inspected by an inspector.

1 Sep 2017 cP-4 Reg 3 s38.

Transitional

39(1) In this section:

“existing licence” means a licence issued pursuant to the former regulations that is in existence on the day before the coming into force of these regulations;

“former regulations” means *The Passenger and Freight Elevator Regulations, 2003*.

(2) Every existing licence is continued pursuant to these regulations and may be dealt with pursuant to these regulations as if it were issued pursuant to these regulations.

1 Sep 2017 cP-4 Reg 3 s39.

RRS c P-4 Reg 2 repealed

40 *The Passenger and Freight Elevator Regulations, 2003* are repealed.

1 Sep 2017 cP-4 Reg 3 s40.

Coming into force

41(1) Subject to subsection (2), these regulations come into force on January 1, 2018.

(2) If these regulations are filed after January 1, 2018, these regulations come into force on the day on which they are filed with the Registrar of Regulations.

1 Sep 2017 cP-4 Reg 3 s41.

Appendix

PART 1

**Amendments to ASME A17.1-2013/CSA B44-13
Safety Code for Elevators and Escalators
[Section 2 and Clause 4(1)(a)]****Code amended**

1 The ASME A17.1-2013/CSA B44-13 *Safety Code for Elevators and Escalators* is amended in the manner set forth in this Part.

Rule 2.27 amended

2 Rule 2.27.3.2.2(a) is amended by striking out “lobby” and substituting “floor”.

Rule 2.27.11 repealed

3 Rule 2.27.11 is repealed.

Rule 5.3 repealed

4 Rule 5.3 is repealed.

Rule 5.4 repealed

5 Rule 5.4 is repealed.

Rule 5.7 repealed

6 Rule 5.7 is repealed.

Rule 5.9 repealed

7 Rule 5.9 is repealed.

Rule 5.11 repealed

8 Rule 5.11 is repealed.

PART 2
Details for Drawings and Specifications
[Section 16]

Drawings and specifications submitted for review on registration must contain:

- (a) the details specifically mentioned in the applicable code;
- (b) the name and address of the building and the owner;
- (c) the name and address of the architect and general contractor;
- (d) the name of the elevator contractor and manufacturer;
- (e) the elevator contractor's sales or code numbers for each machine;
- (f) the class of service - passenger or freight;
- (g) the class of loading - A, B or C;
- (h) the type of machine - traction, drum or hydraulic;
- (i) the type of operation;
- (j) the type of control;
- (k) the rated load;
- (l) the contract speed;
- (m) the roping - 1:1, 2:1, etc;
- (n) the number, size and length of ropes;
- (o) the diameter of sheaves and drums;
- (p) the distance of travel;
- (q) the number of stops and openings;
- (r) the motor output and voltage rating;
- (s) the clearance in and dimensions of the machine room;
- (t) the location of disconnect and light switches in the machine room;
- (u) the detail of access to the machine room and pit;
- (v) the type of hoistway enclosures and specific arrangement for ventilation, if required by the applicable code;
- (w) the hoistway dimensions - plan and elevation showing projections, ledges, etc;
- (x) all horizontal and vertical clearances - final top and bottom car and counterweight clearances;
- (y) the type of hoistway doors - manual or power;
- (z) the distance between hoistway and car doors, showing sight guards, if required;

- (aa) the type of door locks - mechanical locks and contacts or interlocks;
- (bb) all weights and reactions;
- (cc) the effective platform area;
- (dd) electric and hydraulic schematic diagrams indicating safety-related circuitry and components and identifying the sequence of operation of the safety-related equipment;
- (ee) the manufacturer's test procedures for safety-related equipment or components, as identified under the testing procedures in the applicable code;
- (ff) the maximum bracket spacing;
- (gg) the estimated maximum vertical forces on the guide rails on application of the safety or other retarding device;
- (hh) in the case of freight elevators for Class B or C loading the horizontal forces on the guide rail faces during loading and unloading, and the estimated maximum horizontal forces in a post-wise direction on the guide rail faces on the application of the safety device;
- (ii) the size and linear weight kg/m (lb/ft) of any rail reinforcement, where provided;
- (jj) the total static and impact loads imposed on machinery and sheave beams, supports, and floors or foundations;
- (kk) the impact load on buffer supports due to buffer engagement at the maximum permissible speed and load;
- (ll) where compensation tie-down is applied, the load on the compensation tie-down supports the total static and dynamic loads from the governor, ropes, and tension system;
- (mm) the horizontal forces on the building structure;
- (nn) the maximum upward movement;
- (oo) the net vertical load from the elevator system, which includes the total car weight and rated load, plunger, cylinder, and oil and structural supports;
- (pp) the outside diameter and wall thickness of the cylinder, plunger, and piping, and the working pressure;
- (qq) rated speed and operating speed in the down direction;
- (rr) the minimum "grade" of pipe (ASTM or recognized standard) required to fulfil the installation requirements for pressure piping, or in lieu of a specific "grade" of pipe, the minimum tensile strength of pipe to be used for the installation;
- (ss) the length of the plunger and cylinder;
- (tt) the clearance between the bottom of the plunger and the bottom head of the cylinder.