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This document is ***not*** the official version of these regulations. The regulations and the amendments printed in the ***Royal Gazette*** should be consulted to determine the authoritative text of these regulations.

For more information concerning the history of these regulations, please see the ***Table of Regulations***.

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CHAPTER E-3

ELECTRICAL INSPECTION ACT

CANADIAN ELECTRICAL CODE REGULATIONS

Pursuant to section 5 of the *Electrical Inspection Act* R.S.P.E.I. 1988, Cap. E-3, Council made the following regulations:

1. In these regulations, Definitions

(a) "Code" means the 2015 Canadian Electrical Code, Part 1, Twenty-Third Edition; Code

(b) "Department" means the Department of Communities, Land and Environment. (EC406/13; 774/15) Department

2. (1) The Code, subject to the amendments, variations, additions and revocations as set out in Schedule A to these regulations, adopted under section 5 of the Act for the purposes of section 2 of the Act, is the 2015 Canadian Electrical Code, Part 1, Twenty-Third Edition. Adopted Code

(2) For the purposes of these regulations, the amendments to the Code, as set out in Schedule A to these regulations, use the same numbering systems as applied in the Code and as identified in Schedule B of these regulations. (EC406/13; 774/15) Numbering system

3. The *Electrical Inspection Act* Canadian Electrical Code Regulations (EC493/08) are revoked. (EC406/13) Revocation

SCHEDULE A
AMENDMENTS TO THE CANADIAN ELECTRICAL CODE

1. The 2012 Canadian Electrical Code, Part I, Twenty-Second Edition is amended by the revocation of Rule 2-004 and the substitution of the following:

2-004 Permit

2-004 (1) An electrical contractor responsible for the carrying out of the work shall apply to the Department for an electrical work permit before commencing work with respect to the installation, alteration, repair, or extension of any electrical equipment.

(2) An electrical work permit is deemed to be issued upon receipt of the completed application by the Department.

2. The Code is amended by the revocation of Rule 2-006 and the substitution of the following:

2-006 Application for Inspection Permit

2-006 (1) An applicant shall complete and file an application for an electrical permit with the Department on the form approved by the Department

(a) giving sufficient and complete information to enable the inspection to be completed at the discretion of a Senior Electrical Inspector;

(b) providing the exact date on which the installation will be ready for inspection; and

(c) in the case of a subdivision or a mobile home court, giving the lot number where the installation is located.

(2) An applicant shall complete and file a separate application form under this section for each building in which the electrical work will be undertaken.

(3) No person shall submit an application under this section unless that person is the electrical contractor who actually performs the work at the installation.

(4) A contractor who fails to submit an application for an electrical work permit prior to installing an electrical installation commits an offence and

(a) is liable to have his or her license as an electrical contractor suspended by the Department; and

(b) is subject to a penalty of $150 in addition to

(i) the fee for the electrical work permit, and
(ii) any other penalty imposed under the Act, these regulations or any other regulations made under the Act.

3. The Code is amended by the revocation of Rule 2-008 and the substitution of the following:

2-008 Fees

2-008 Fees for permits and inspections shall be collected in accordance with the administration policies of the Department.

4. The Code is amended by the revocation of Rule 2-010.

5. The Code is amended by the revocation of Rule 2-014 and the substitution of the following:

2-014 Plans and Specifications

2-014 If requested by an inspector, an owner or the owner's agent shall submit plans and specifications for wiring installations as may be required by the Department.

6. The Code is amended by the revocation of Rule 2-016 and the substitution of the following:

2-016 Current-Permits

2-016 (1) Except as provided in Rule 2-018, or unless preauthorized by a senior electrical inspector in the case of emergency repairs only, no supply authority, electrical contractor, or other person shall reconnect, install, alter or add a service to any service or other source of electric energy unless a current-permit has been issued by the Department to that supply authority, electrical contractor or other person.

(2) A current-permit for an electrical installation shall not be issued by the Department until the installation is complete and free of defects.

(3) The Department may issue a temporary current-permit for electrical installations in which all of the electrical equipment is not yet installed, on the condition that all of the equipment planned for the installation is included in the application for the temporary current-permit.

(4) In the case of a temporary current-permit issued for an installation, the electrical contractor shall notify the Department when the installation is ready for a final inspection.

(5) The Department may order the disconnection of the power supply to any electrical installation for which a temporary current-permit was issued.

7. The Code is amended by the addition of the following after Rule 2-032:

2-034 Refusal of Permit

2-034 The Department may refuse to issue a permit to an electrical contractor who

(a) has failed to remedy defects in any electrical work or installation after having been notified by the Department that the defects exist; or

(b) has failed to pay any fees owing to the Department for a period of more than 30 days.

2-036 Notification for outstanding deficiencies

2-036 An inspector may forward a copy of a deficiency report to an owner or a customer for whom the work is being done, where a contractor fails to remedy deficiencies that were brought to the contractor's attention within the period specified by the inspector.

8. Rule 4-036 of the Code is amended by the addition of the following after Subrule (5):

(6) Phase conductors and neutral conductors shall be colour coded in accordance with Subrule (3), but ungrounded conductors larger than No. 2 AWG may be identified by coloured tape at points where they are accessible, in lieu of continuously coloured insulation.

9. Rule 6-112 of the Code is amended

(a) by the revocation of Subrule (2) and the substitution of the following:

(2) The point of attachment of supply or consumer's service conductors shall not exceed 9 m above grade or sidewalk and shall be located in a manner that ensures that the clearance of supply conductors at any point above finished grade is not less than the following:

(a) across or along public streets, roads or driveways..... 5.5 m;

(b) across or along driveways to residences or residential garages ..... …4.7 m;

(c) across commercial and industrial premises and across and along lanes and entrances to them..... 5 m.

(b) by the revocation of Subrule (4) and the substitution of the following:

(4) Where service masts are used, they shall

(a) be of metal and assembled from components suitable for service mast use;

(b) be installed in an acceptable manner;

(c) extend a minimum of 1.2 m above the roof line; and

(d) extend a minimum of 750 mm measured from the lower side of the eave from the upper mast clamp, down the side of the building wall.

(c) by the addition of the following after Subrule (8):

(9) An attachment support may be provided for a utility service cable on the wall of a structure for a service head without the use of a service mast if

(a) adequate height can be obtained on the wall;

(b) the use of the wall for the support is practical;

(c) an approved eye bolt or hook is provided for the attachment of the utility service cable; and

(d) the support is located to conform with the requirements of Rule 6-116(b).

(10) Notwithstanding Subrule (9), a service mast shall be installed if, on the gable end of a building, the vertical projection of the service conductors is less than 1 m measured horizontally from the lower end of the fascia-board on the edge of the roof.

10. The Code is amended by the addition of the following after Rule 6-204:

6-204.1 Subservices

6-204.1 (1) For the purposes of these regulations, a “subservice” is considered to be a feeder run from a main service to a separate building or unit with overcurrent protection at its point of supply.

(2) A subservice shall comply with the same requirements as a service that has the same characteristics.

(3) A subservice shall be provided with a disconnecting means located as close as practicable to the point where it enters a building or unit.

11. Rule 6-206 of the Code is amended

(a) by the revocation of Paragraph (1)(e) and the substitution of the following:

(e) Service conductors shall be located at a point within the building as close as practicable to where the service conductors enter the building so that service conductors that do not comply with Rule 6-208 do not enter the building for more than 6 m before terminating in the service overcurrent devices.

(b) by the addition of the following after Subrule (2):

(3) Unless otherwise permitted by a senior electrical inspector, an owner shall provide a separate electrical room for electrical services in a building where the service capacity is larger than 200 A single - or 3-phase.

(4) An electrical room provided under Subrule (3) shall be

(a) of sufficient size to provide at least 1 m of clear working space in front of the electrical equipment in accordance with Rule 2-308; and

(b) constructed with materials that provide a minimum fire rating of one hour, such as 5/8 inch drywall.

12. Rule 8-108 of the Code is amended

(a) in Paragraph (1)(b), by the revocation of the word "Twenty-four**" and the substitution of the word "**Thirty**";**

(b) in Paragraph (1)(c), by the revocation of the word "Thirty**" and the substitution of the word "**Forty**"; and**

(c) by the addition of the following after Subrule (3):

(4) Notwithstanding Paragraph (1)(b), in the case of a summer cottage, the panelboard shall provide space for a minimum of 24 circuits.

13. Rule 8-200 of the Code is amended by the addition of the following after Subrule (3):

(4) An electrical service that is increased in size from 60 A to 100 A shall comply with the minimum standards for that service, except that the Department may, on request,

(a) give special permission to allow phasing in of the minimum requirements in specified areas of the system over a limited time; or

(b) provide an exemption from the minimum requirements in respect of existing electrical services of 100 A or larger to allow for additional branch circuit loads, if the installation, on inspection by a licensed electrical contractor, is found to be in good repair.

14. Subrule 8-304(1) is amended by the deletion of the words "12 outlets**" and the substitution of the words "**10 outlets**".**

15. Subparagraph 26-724(b)(i) is amended by the deletion of the words "two receptacles**" and the substitution of the words "**one receptacle**".** (EC774/15)

16. Rule 26-806 of the Code is amended

(a) by the revocation of Subrule (5) and the substitution of the following:

(5) Oil or gas fired heating equipment

(a) that is located in a furnace or boiler room, shall have the disconnecting means located on the outside wall of the room, adjacent to the door; and

(b) that is not located in a furnace or boiler room, shall have the disconnecting means located near the entrance to the area in which the heating unit is located.

(5.1) Each oil fired heating unit and each wood fired heating unit operating independently or in combination with each other shall be provided with a disconnecting means installed on the unit or within reach of the unit for servicing and control.

(b) by the revocation of Subrule (6).

17. Rule 26-808 of the Code is amended by the addition of the following after Subrule (2):

(3) The disconnecting means shall be as required by Rule 26-806.

18. The Code is amended by the revocation of Rule 68-300 and the substitution of the following:

68-300 Requirements Specific to Hydromassage Bathtubs

68-300 (1) The pump motor for a hydromassage bathtub shall be supplied by a separate branch circuit to which no other electrical equipment is connected.

(2) The branch circuit supplying a hydromassage bathtub pump motor shall be protected by a GFCI breaker or an approved device other than a receptacle.

(3) A disconnect switch shall be installed adjacent to the hydromassage bathtub pump motor.

(4) The pump motor under a hydromassage bathtub enclosure shall be accessible for maintenance or removal by a hatch or removable cover in the enclosure.

(5) Except for the types of controls that are specifically approved and factory assembled on the unit, the electric controls or timer for a hydromassage bathtub pump motor shall be located

(a) not less than 1 m from the hydromassage bathtub; or

(b) behind a barrier.

19. The Code is amended by the revocation of Rule 68-302.

20. Rule 70-204 of the Code is amended by the addition of the following after Subrule (2):

(3) Except by special permission of the Department, and subject to the required ground clearances and adequate mast support being maintained, the maximum distance permitted from the service mast on any mobile home, including a mini home, to the nearest supporting pole shall be 15 metres.

21. Subrule 72-000(1) of the Code is amended by the revocation of the words "Rules 72-100 to 72-112 apply**" and the substitution of the words "**This section applies**".**

22. The Code is amended by the addition of the following after Rule 72-112:

72-114 Posts for Receptacles and Boxes in Mobile Home Parks and Recreational Vehicle Parks

72-114 (1) The posts for mounting receptacles or junction boxes shall

(a) be made of pressure treated lumber to protect them from decay;

(b) have a minimum nominal dimension of 103 mm x 103 mm;

(c) be buried to a minimum depth of 1 m below grade; and

(d) be placed at a sufficient height above grade to permit the mounting of a receptacle or junction box at a convenient height.

(2) Where the electrical supply to a receptacle or junction box mounted on a post referred to in Subrule (1) is by means of cable-type underground conductors such as TECK cable, the post shall be protected from mechanical damage by the use of a PVC conduit, installed at a minimum height on the post at 610 mm above grade.

(3) Except as provided in Subrule (4), electrical and water supply may not be installed on the same post and must have a minimum separation of 610 mm.

(4) Electrical and water supply may be installed on the same post if a Ground Fault Interrupter device, breaker or other approved equipment is installed in a manner satisfactory to the Department.

23. The Code is amended by the addition of the following after Rule 76-016:

76-018 Supporting Structures for Temporary Pole Service

76-018 (1) The requirements of this section apply to 120V 2-wire and 120/240V 3-wire single phase temporary services with maximum capacity of 200 A.

(2) Not more than one supply service shall be attached to a temporary service support structure.

(3) A temporary service support structure shall be one of the following:

(a) a spruce, juniper, pine or cedar pole that has a minimum diameter of 130 mm;

(b) a 3-38 mm x 140 mm spruce plank securely laminated with splices (if required) to provide maximum strength;

(c) a solid 150 mm x 150 mm square post.

(4) If a laminated temporary service support structure is used, the strain of the service wire shall be in line with the laminations.

(5) Braces shall be a minimum size of 38 mm x 90 mm spruce plank.

(6) A minimum of four braces shall be used, with two of the braces mounted in the direction of the service wires.

(7) The temporary service support structure shall be located as nearly as possible in line with the permanent service entrance.

(8) The temporary service support structure for a single phase temporary service exceeding 200 A and 3-phase temporary service shall be installed in a manner acceptable to the Department and to the supply authority. (EC406/13)

SCHEDULE B

USE AND INTERPRETATION OF THE NUMBERING SYSTEM OF THE CANADIAN ELECTRICAL CODE, PART I

The following is quoted from the Code:

The Code is divided into numbered sections, each covering some main division of the work. The sections are divided into numbered rules with captions for easy reference.

(a) Numbering System - even numbers have been used throughout to identify sections and rules. Rule numbers consist of the section number separated by a hyphen from the 3 or 4-digit figure. The intention in general is that odd numbers may be used for new rules required by interim revisions. Due to the introduction of some new rules and the revocation of some existing rules during the revision of each edition, the rule numbers for any particular requirement are not always the same in successive editions;

(b) Subdivision of Rules - Rules are subdivided in the manner illustrated by Rules 8-204 and 8-206 and the subdivisions are identified as follows:

00-000	Rule
(1)	Subrule
Paragraph	(a)
Subparagraph	(i)
Clause	(A)

(c) REFERENCE TO OTHER RULES, ETC. Where reference is made to two or more rules, the first and last rules mentioned are included in the reference. References within a subrule to other subrules mean the subrules of that rule. References to a subrule of another rule are, for convenience, expressed by the rule number followed by the subrule number in parentheses (e.g. “Rule 10-200(3)” and “Subrule (3) of Rule 10-200”). (EC406/13)