



CSA C22.6 No. 1:11
National Standard of Canada
(reaffirmed 2019)



Electrical inspection code for existing residential occupancies



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CSA C22.6 No. 1:11, Electrical inspection code for existing residential occupancies

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Preface

This is the first edition of CSA C22.6 No. 1, *Electrical inspection code for existing residential occupancies*.

Compliance with the requirements of this Standard will in some instances necessitate upgrading of portions of electrical installations. To facilitate adoption of the upgrading provisions of this Standard as regulations by the authority having jurisdiction, they have been placed in [Annex E](#) and referenced from [Clause 4.5](#). A model guide for application and compliance is included as [Annex D](#). [Annex C](#) contains a chronological description of major revisions to the *Canadian Electrical Code, Part I*, applicable to residential occupancies. This Standard is not intended as an instruction manual for untrained or unqualified persons.

CSA acknowledges that the development of this Standard was made possible, in part, by the financial support of the Ontario Electrical Safety Authority.

This Standard was prepared by the Subcommittee on C22.6 No. 1, under the jurisdiction of the Committee on the *Canadian Electrical Code, Part I*, and the Strategic Steering Committee on Requirements for Electrical Safety, and has been formally approved by the Committee on the *Canadian Electrical Code, Part I*. This Standard will be submitted to the Standards Council of Canada for approval as a National Standard of Canada.

Interpretations: The Strategic Steering Committee on Requirements for Electrical Safety has provided the following direction for the interpretation of standards under its jurisdiction: "The literal text shall be used in judging compliance with the safety requirements of this Standard. When the literal text cannot be applied, such as for new materials or construction, and when a relevant committee interpretation has not already been published, CSA's procedures for interpretation shall be followed to determine the intended safety principle."

January 2011

Notes:

- (1) Use of the singular does not exclude the plural (and vice versa) when the sense allows.
- (2) Although the intended primary application of this Standard is stated in its Scope, it is important to note that it remains the responsibility of the users of the Standard to judge its suitability for their particular purpose.
- (3) This publication was developed by consensus, which is defined by CSA Policy governing standardization — Code of good practice for standardization as "substantial agreement. Consensus implies much more than a simple majority, but not necessarily unanimity". It is consistent with this definition that a member may be included in the Technical Committee list and yet not be in full agreement with all clauses of this publication.
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C22.6 No. 1-11

Electrical inspection code for existing residential occupancies

1 Scope

1.1

This Standard specifies requirements for the evaluation of existing electrical installations and equipment with respect to electrical fire and shock hazards due to overheating, abuse, deterioration, or quality of work in residential occupancies and factory-built relocatable and non-relocatable structures used as dwelling units (see [Clause A.1.1](#)).

Notes:

- (1) *Annex B provides a model checklist to assist with evaluation and inspection.*
- (2) *Although the Canadian Electrical Code, Part I, is continuously evolving (see [Annex C](#)), this Standard is not intended to require that existing electrical installations and equipment installed under an earlier edition of the Canadian Electrical Code, Part I, conform to a later edition.*
- (3) *Annex D provides a model guide for application and compliance.*
- (4) *Annex E includes additional provisions for upgrades to specific portions of existing electrical installations to protect against electrical fire and shock hazards.*

1.2

This Standard does not specify requirements for the evaluation of new electrical installations.

Note: Requirements for new electrical installations are specified in the Canadian Electrical Code, Part I.

1.3

This Standard does not apply to the maintenance of electrical equipment.

Note: Requirements for maintenance of electrical equipment are specified in the Canadian Electrical Code, Part I.

1.4

This Standard does not specify requirements for the evaluation of cord-connected or portable electrical equipment (see [Clause A.1.4](#)).

1.5

This Standard is also intended to be used for the evaluation of existing electrical installations associated with outbuildings such as porches and sheds associated with single dwellings.

1.6

In CSA standards, “shall” is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard; “should” is used to express a recommendation or that which is advised but not required; and “may” is used to express an option or that which is permissible within the limits of the standard.

Notes accompanying clauses do not include requirements or alternative requirements; the purpose of a note accompanying a clause is to separate from the text explanatory or informative material.

Notes to tables and figures are considered part of the table or figure and may be written as requirements.

Annexes are designated normative (mandatory) or informative (nonmandatory) to define their application.