



Acceptance of Electrical Equipment in Canadian Provincial and Territorial Jurisdictions

INTRODUCTION

The Canadian Electrical Code (CEC), Rule 2-024 requires that electrical equipment used in electrical installations be approved and be of a kind or type and rating approved for the specific purpose for which it is to be employed.

The CEC also defines “approved” in Section 0 as equipment that has been certified by a Certification Body accredited by the Standards Council of Canada. The CEC follows a three-year cycle however each province and territory has its own adoption time and decisions so it is possible that at certain times provinces and territories will not have adopted the same edition.

As Provincial and Territorial Legislation is paramount over the requirements of the code, most jurisdictions have included within legislation their specific requirements for electrical equipment approval. This legislation will, in most jurisdictions, specify that electrical equipment cannot be sold or offered for sale unless it bears an approval mark.

The following document provides information regarding Provincial and Territorial Legislation of electrical equipment approval, including in some instances examples of approval marks. Links to specific legislation are provided to enable the user to be able to verify specific wording in specific jurisdictions. The information provided in this document is not intended nor is implied to be a substitute for information from the regulatory authorities. Always seek the advice of the regulatory authorities prior to starting any action or with any questions you may have regarding code requirements.

This document provides links or references to other sites that are provided as a convenience to users of this document. UL and ULC have no control over the content of such other sites and shall not be liable for any damage or injury arising from the content.

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As legislation is continuously changing, great efforts are needed to ensure the links are always up to date. Should you experience a link that is no longer valid please let us know as soon as practicable.

We trust this document will be useful and will become just another tool used for the betterment of electrical safety in Canada.

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ALBERTA

Under the Safety Codes Act, the Electrical Code Regulation mandates that only certified electrical equipment may be used (Section 2) and adopts the Canadian Electrical Code (Section 3) as the Installation code for Alberta. Organizations acceptable in Alberta are those accredited by the Standards Council of Canada.

The following link is to the Alberta Municipal Affairs home page where access to STANDATA information bulletins, notices and advisories can be obtained.

[Alberta Municipal Affairs](#)

The following link will bring up the Safety Codes Act, Electrical Code Regulation.

[Alberta Electrical Code Regulations](#)

The following link will provide direct access to Section (2) of the Electrical Code Regulations under STANDATA Bulletin LEG-ECR-2(Rev 25)

[Alberta STANDATA Electrical Safety Bulletin](#)

BRITISH COLUMBIA

Under the Safety Standards Act, Electrical Safety Regulation, the province of BC adopts the Canadian Electrical Code (Section 20), recognizes organizations accredited by the Standards Council of Canada (Section 20.1) and mandates that only certified electrical equipment may be used (Section 21).

The following link is to the Technical Safety BC (formerly BC Safety Authority), Electrical regulations and Consultation home page

[Technical Safety BC - Electrical Regulations](#)

The following link will provide the Safety Standards Act, Electrical Safety Regulation.

[Safety Standards Act - Electrical Regulation](#)

The following link will provide direct access to Section (20.1) and (21) of the Safety Standards Act regarding acceptance of certification markings

[Safety Standards Act - Certification Acceptance](#)



MANITOBA

The Manitoba Electrical Code adopted under the Manitoba Hydro Act, Manitoba Electrical Code Regulation 96/2012 consists of the Canadian Electrical Code as amended by the Regulation.

The Canadian Electrical Code mandates that all electrical equipment must be approved, which is equipment that has been certified by an organization accredited by the Standards Council of Canada.

The following link is to the Manitoba Electrical Code which amends parts of the Canadian Electrical Code. Manitoba uses the definition within the CE Code for Approved Equipment. After accessing this link click on “Manitoba Electrical Code, 12th Edition” and review section (8)

[Manitoba Hydro Electrical Code](#)

NEW BRUNSWICK

Section 3(1) of the New Brunswick Regulation 84-165 under the Electrical Installation and Inspection Act mandates that all electrical equipment be certified. The following link is to the Regulation. (see Section 3)

[New Brunswick Regulation 84-165](#)

The following link is to the Act, to which the Regulation belongs

[Electrical Installation and Inspection Act](#)

NEWFOUNDLAND AND LABRADOR

Section 4(5) of the Newfoundland and Labrador Regulation 120/96, Electrical Regulations under the Public Safety Act mandates that electrical appliances and equipment be certified by an organization accredited by the Standards Council of Canada. The following link is to the regulation.

[Newfoundland and Labrador Regulation 120/96](#)

The following link is to the Act, to which the Regulation belongs

[Public Safety Act](#)



NORTHWEST TERRITORIES

Section 6 of the Electrical Protection Regulations mandates that electrical equipment be certified. The Northwest Territories Government recognizes those organizations accredited by the Standards Council of Canada. The following link is to the Electrical Protection Regulation adopted under the Electrical Protection Act.

[Electrical Protection Regulations](#)

The following link is to the Act, to which the Regulation belongs.

[Electrical Protection Act](#)

NOVA SCOTIA

The Electrical Code Regulations made under Section 6 of the Electrical Installation and Inspection Act requires that all electrical devices, appliances or equipment be certified (see Section 15). The Nova Scotia government recognizes those organizations accredited by the Standards Council of Canada. The following link is to the Electrical Code Regulation.

[Electrical Code Regulations](#)

The following link is to the Act, to which the Regulation belongs.

[Electrical Installation and Inspection Act](#)

NUNAVUT

Note: The Electrical Act is in the process of being repealed and replaced by the Technical Standards & Safety Act. This section provides information regarding permits for and inspections of all electrical installations and the registration of skilled electrical workers in the territory of Nunavut. All installations must follow the rules and standards of the Canadian Electrical Code and the Nunavut Electrical Protection Act.

The Canadian Electrical Code mandates that all electrical equipment must be approved, which is equipment that has been certified by an organization accredited by the Standards Council of Canada. The following link is to the Government of Nunavut Territory website.

[Nunavut - Department of Community and Government Services](#)



ONTARIO

The Ontario Electrical Safety Code (OESC) and Ontario Regulation 438/07 require that all electrical products and devices (including equipment) be approved.

The Electrical Safety Authority (ESA) recognizes organizations accredited by the Standards Council of Canada to certify or evaluate electrical products or devices. Only equipment bearing a recognized mark or label is deemed to be approved. A list of recognized marks and labels is available on the ESA website at

[ESA - Recognized Certification Marks](#)

PRINCE EDWARD ISLAND

Chapter E-3, Electrical Protection Act of the Province of Prince Edward Island defines the electrical installation code as the Canadian Electrical Code. Section 2 of this document further mandates that all electrical installations must conform to this code.

The Canadian Electrical Code mandates that all electrical equipment must be approved, which is equipment that has been certified by an organization accredited by the Standards Council of Canada.

After accessing this link scroll to Electrical Inspection Act to see additional information regarding the Electrical Inspection Act Regulations and Canadian Electrical Code Regulations.

[PEI - Electrical Inspection Act](#)

QUEBEC

The following link is to the home page, Approval of Electrical Equipment of the Régie du bâtiment du Québec.

[Approval of Electrical Equipment](#)

The following link illustrates the marks acceptable in Quebec.

[Quebec - Acceptable Marks](#)

In Quebec the Canadian Electrical Code is adopted with amendments under the Building Act. It is these amendments to rules 2-024 that mandate certified electrical equipment and 2-028 that list the organizations acceptable for Quebec. The following link is to Chapter 5 of the Construction Code which tabulates all the amendments to the Canadian Electrical Code.

[Construction Code Building Act](#)



SASKATCHEWAN

Saskatchewan requires that all electrical equipment used or installed in the province be certified. They accept those organizations accredited by the Standards Council of Canada.

The following link is to the SaskPower electrical home page where access to information bulletins and notices can be obtained.

[SaskPower Electrical Permits and Inspections](#)

Section 18 of the Electrical Inspection Act regulates that only approved (certified) electrical equipment may be used within the province. The following link provides this Act.

[The Electrical Inspection Act](#)

The Electrical Inspection Regulations adopted under the Act specifies in Section 4 those who may provide certification and approval of electrical equipment. The following link will provide this Regulation.

[The Electrical Inspection Regulations](#)

Saskatchewan also publishes a bulletin illustrating the Certification Marks acceptable in the Province. See the following link.

[SaskPower - Acceptable Marks](#)

YUKON

The Yukon Territory under the Electrical Protection Act, and the Electrical Protection Regulation define an acceptable organization as one that has been accredited by the Standards Council of Canada.

Section 1 of the Electrical Protection Regulation defines Accredited Organization and Section 2 mandates that all electrical equipment be approved. The following link will provide the Yukon, Department of Community Services, electrical home page.

[Yukon - Electrical Inspections](#)

The following link will provide the Government of Yukon Electrical Protection Act.(link also exists on the Yukon, Department of Community Services, electrical home page)

[Electrical Protection Act](#)

The following link will provide the Government of Yukon Electrical Protection Regulation. .(link also exists on the Yukon, Department of Community Services, electrical home page)

[Electrical Protection Regulation](#)



The STANDARDS COUNCIL of CANADA

The scope of accreditation for Certification and Inspection bodies can be found on the Standards Council of Canada web pages at:

[SCC - Directory of Accredited Product, Process, and Service Certification Bodies](#)

[SCC - Directory of Accredited Inspection Bodies](#)

Alternatively, you can contact SCC at:

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