

STANDATA ELECTRICAL

INTRODUCTION – JANUARY 2016

To standardize technical information bulletins in the various disciplines, Safety Services and the Safety Codes Council have adopted the “STANDATA” format used by the building discipline. Each discipline establishes their own method of numbering and indexing, but the overall appearance between disciplines will be uniform.

For the electrical discipline, the information system is broken down into main categories (i.e., Introduction, Legislation, Canadian Electrical Code, Variances, etc.) and subcategories as required. Each STANDATA is issued by a subject name pertaining to a specific topic or section of the category in question. Headings and subheadings may be introduced to further define the subject matter contained in the STANDATA. The STANDATA is given a unique identifier designed to facilitate locating a specific bulletin.

Example: CEC-2 [rev-#] where:

- **CEC** refers to the main category (i.e., Canadian Electrical Code)
- **2** refers to the Section of the Code
- **rev-#** refers to the latest revision of the specific bulletin with '0' being the original issue

This format allows STANDATA items to be developed or revised as required without having to republish the entire information system each time. It becomes a “living document” continually being upgraded to provide the user with current information.

STANDATA may be found on the Safety Services website at:

www.municipalaffairs.alberta.ca/cp_electrical_standata.cfm

An option to receive update notifications via email is available by signing up for the List Subscription Service found on the above website. Printed copies of STANDATA are no longer available for purchase.

Stakeholders are invited to forward proposals for new or revised information items to the Electrical Sub-council for consideration. The Electrical Sub-council will address each proposal directly or through recommendations from appropriate advisory committees. Proposals may be submitted to:

Alberta Municipal Affairs – Safety Services
16th floor, Commerce Place
10155 - 102 Street
Edmonton, AB T5J 4L4 Fax: (780) 427-8686
E-mail: safety.services@gov.ab.ca

What Is Electrical STANDATA?

Electrical STANDATA is an information system designed to provide interpretations, guidelines, and recommended practices pertaining to legislation, codes, and standards under the Safety Codes Act. It is important to note that information provided in STANDATA is not regulation and that you should consult current legislation along with adopted codes and standards for the purposes of applying the law. Legislation, codes and standards applicable to the electrical discipline are as follows:

- *Safety Codes Act (RSA 2000, Chapter S-1)*
- *Administrative Items Regulation (AR 16/2004 with amendments up to and including AR170/2012)*
- *Electrical Code Regulation (AR 209/2006 with amendments up to and including AR126/2015)*

[Adopts the following codes]

- The Canadian Electrical Code, Part I, Twenty-Third Edition (C22.1-15)

- The Code for Electrical Installations at Oil and Gas Facilities, Fifth Edition (2015)
- The Alberta Electrical Utility Code, Fourth Edition (2013)
- *Certification and Permit Regulation (AR295/2009 with amendments up to and including AR39/2012)*
- *Permit Regulation (AR 204/2007 with amendments up to and including AR17/2015)*

Acknowledgements

The content of this STANDATA is the result of a long-standing tradition of industry involvement and commitment to electrical safety. Over the years, countless Alberta stakeholders have contributed to the information contained herein. We also recognize the valued input from other provinces and national and international industry experts, as well as the Electrical Sub-council of the Safety Codes Council, in partnership with Alberta Municipal Affairs.