Codes and Standards Policy

The following resolution was duly adopted by written consent by the Board of Directors of International Association of Electrical Inspectors (the “Organization”) on June 4, 2018.

General

International Association of Electrical Inspectors (the “Organization”) is responsible to develop and submit recommended changes to Standard Developing Organizations (SDO’s) that are responsible for developing electrical standards such as the National Electrical Code, Canadian Electrical Code, Part 1 and other applicable electrical standards.

The Codes and Standards Committee shall assist the President/CEO in the review and consideration of suggested changes to applicable electrical standards that will be submitted as an official IAEI endorsed Public Input, Public Comment or Proposal to the applicable SDO.

Since each SDO has a different process for submitting Public Inputs, Public Comments, or Proposals, this policy outlines the procedures for reviewing and approval of IAEI endorsed code and standards submissions.

100. National Electrical Code (NEC) PROCEDURE

101. Procedure for Processing Public Inputs and Public Comments

To obtain IAEI endorsement of proposed changes to the National Electrical Code, the following procedure shall be followed:

(a) IAEI Sections, Chapters, Divisions and members can submit a Public Input or Public Comment by signing in to the IAEI website at www.iaei.org. Using their membership credentials to login, they can complete the IAEI Public Input or Comment Form and submit the form by following the instructions noted on the website.

(b) The IAEI NEC principle and alternate for each of the NEC Code Making Panels will serve as the corresponding IAEI NEC Development Committee. The Development committees can include additional IAEI members that wish to participate.

(c) Each NEC Development Committee shall review NEC requirements and text that fall under their Code Making Panel responsibility to determine if the text and requirements are practical, reasonable, and enforceable. Where the requirement and/or text are determined not to meet that criterion, the committee shall take leadership responsibility to improve those requirements. Where IAEI should submit “Public Input” or “Comments” to the NFPA process, the
IAEI NEC Development Committee shall develop proposed text and supporting substantiation. It is recognized that in some cases, process may take more than one NEC code cycle.

(d) The IAEI NEC Development Committee will handle the portion of the code applicable to the submissions and will complete the first stage of review. Once they have completed their review, their recommendations will be forwarded to the IAEI Codes and Standards Committee for further review. If approved the Public Input or Public Comment will be submitted as an “Official IAEI” sponsored change to NFPA.

The IAEI NEC Development Committee shall review those proposed revisions and substantiations, and take one of the following actions within a time frame established by the IAEI Codes and Standards Committee:

1. Determine if the recommendation is truly an enforcement issue; determine if proposed text is technically and grammatically correct, adequately substantiated; and make recommendations to the IAEI Codes and Standards Committee for “Official IAEI” support.

2. If the recommended revision and/or substantiation fail to meet that criterion, the IAEI NEC Development Committee shall determine if the concept of the proposed revision warrants an effort on the part of the committee to refine proposed revision to become an “Official IAEI” recommendation in current or future NEC cycles and to take appropriate actions to develop the concept.

3. If the IAEI NEC Development Committee determines the recommended revision is not an enforcement issue or the concept does not promote practical, reasonable, and enforceable electrical safety requirements, the IAEI NEC Development Committee shall develop a simple statement for IAEI Codes and Standards Committee review. The IAEI Codes and Standards Committee will inform the submitter why IAEI can’t support the proposed revision.

(e) Upon approval by the Codes and Standards Committee, the IAEI President/CEO will finalize the proposal or comment and submit to the standards development organization in accordance with their procedures.

(f) Proposals rejected by the International Codes and Standards Committee shall be returned to the Section, Chapter, Division or member with a statement of reason for rejection.

200. Canadian Electrical Code (CE Code) PROCEDURE

201. Procedure for Processing Proposals

To obtain IAEI endorsement of proposed changes to the Canadian Electrical Code, the following procedure shall be followed:

(a) IAEI Sections, Chapters, Divisions and members can submit a Proposal by filling out Annex B (From Appendix C of the CE Code) and e-mailing the form to IAEI@rogers.com
(b) The IAEI CE Code Representative will serve as the Chair of the IAEI CE Code Development Committee. The IAEI CE Code Subcommittee Representatives will serve as the corresponding IAEI CE Code Development Committee. The Development committees can include additional IAEI members that wish to participate.

(c) The CE Code Development Committee shall review Proposals and text to determine if the text and requirements are practical, reasonable, and enforceable. Where the requirement and/or text are determined not to meet that criterion, the committee shall take leadership responsibility to improve those requirements. Where IAEI should submit “Proposals” to the CSA process, the IAEI CE Code Development Committee shall develop proposed text and supporting rationale. It is recognized that in some cases, process may take more than one CE Code cycle.

(d) The IAEI CE Code Development Committee will handle the portion of the code applicable to the submissions and will complete the first stage of review. Once they have completed their review, their recommendations will be forwarded to the IAEI Codes and Standards Committee for further review. If approved the Proposal will be submitted as an “Official IAEI” sponsored change to CSA.

The IAEI CE Code Development Committee shall review those proposed revisions and rationale, and take one of the following actions within a time frame established by the IAEI Codes and Standards Committee:

1. Determine if the recommendation is truly an enforcement issue; determine if proposed text is technically and grammatically correct, adequately substantiated; and make recommendations to the IAEI Codes and Standards Committee for “Official IAEI” support.

2. If the recommended revision and/or rationale fail to meet that criterion, the IAEI CE Code Development Committee shall determine if the concept of the proposed revision warrants an effort on the part of the committee to refine proposed revision to become an “Official IAEI” recommendation in current or future CE Code cycles and to take appropriate actions to develop the concept.

3. If the IAEI CE Code Development Committee determines the recommended revision is not an enforcement issue or the concept does not promote practical, reasonable, and enforceable electrical safety requirements, the IAEI CE Code Development Committee shall develop a simple statement for IAEI Codes and Standards Committee review. The IAEI Codes and Standards Committee will inform the submitter why IAEI can’t support the proposed revision.
(e) Upon approval by the Codes and Standards Committee, the IAEI President/CEO will finalize the proposal or comment and submit to the standards development organization in accordance with their procedures.

(f) Proposals rejected by the International Codes and Standards Committee shall be returned to the Section, Chapter, Division or member with a statement of reason for rejection.

Secretary of the Board  

David Clements