



**MINUTES OF THE
FIRST ELECTRICAL UTILITIES SUB-COUNCIL MEETING OF 2025**

DATE: March 25, 2025

TIME: 9:03 a.m. to 11:36 a.m.

LOCATION: Videoconference

PRESENT: **Sub-Council Members**

Brian Townsend, Chair
Cam Wyatt
Jason Drenth
Dustin Butterfield
John Suh
Jeff Sandford
Curtis Andrusiak
Dwight Cooper, Vice Chair
Todd Grayson
Scott Pederson
Stacey Rector
Alex Stuber

Safety Codes Council

Allison Karch, Jennifer Johnson, Richelle Prickett, Derek Taylor

Alberta Municipal Affairs

Kevin Glubrecht, Gregg Marshall, Lucie Riopel Jon Elliott

REGRETS: Joel Kwasny, Michael Chledowski, Tony Walker

GUESTS: Nicolas Leblanc, ESC Liaison

RECORDER: Jennifer Johnson

2025 MEETINGS: May 22

1. Meeting Opening

The Chair called the meeting to order at 9:03 a.m. A round table introduction was held and videoconference functionality was reviewed, and members were reminded that their primary duty is to act in the interest of safety in the built environment for the benefit of all Albertans.

1.1 Agenda Adoption

Todd Grayson/Cam Wyatt moved that the agenda be adopted, as circulated; CARRIED

1.2 Adoption of the December 11 Minutes

Dwight Cooper/Jason Helfrich moved to adopt the minutes of the December 11 meeting, as circulated; CARRIED

2. Matters for Decision

None identified

3. Review Matters Arising/Action List

	Item	Action	Date Initiated	Responsible	Status/Update
1	Proposal re: Alignment Between CSA C22.3 Table 7 and AEUC Table 9	Sub-council members advised they would like to take some time to investigate possible reasons for the deviation and to determine if alignment is feasible. It was reported that the distance for limits of approach in the AEUC table was derived from the Electrical Protection Act (EPA). Discussion was held and consensus was reached that there was no appetite to investigate reducing the distance in the AEUC because of the safety risk.	June 15/23	Townsend/ Council Administration	Will be covered in the next code
	Errata to the AEUC	Errata to the AEUC is expected to be issued. In addition to previously identified omissions, there may be an additional error regarding an Appendix B	October 12, 2023	Council Administration /Townsend	Ongoing.

		note that is referenced in the code, but the note does not exist. Council staff will correspond with the Chair and Electrical Administrator to ensure all omissions are captured.			
	21-ECB-000 Requested Update re: Generators	The Administrator and Chair will investigate why the previous variance was rescinded. The Section 0 and 2 Working Group will look into this further	February 1, 2024	Townsend/ Glubrecht/ Chledowski	Will be covered in the next update.
	CSA C22.3 No 7:20 and 22.1 10-210	The working group will work with the Administrator to draft a Safety Tip		Glubrecht/ Chledowski	

4. Matters for Discussion

4.1. AEUC Accreditation

Derek Taylor from the Safety Codes Council led a discussion on understanding and defining criteria for organizations to be accredited to administer the AEUC. The following was discussed:

- Can an accredited body other than a utility build to the AEUC and are inspectors aware of the necessary requirements.
- In the interest of safety, it would be best for the utilities to complete the inspections as they are more likely to employ appropriately qualified inspectors.
- It was suggested that this issue may best be resolved through contract management.

4.2. Electrical Utilities SCO Practice and Certification Requirements

Allison Karch, Administrator of Certification at the Safety Codes Council, led a discussion on Electrical Utilities SCO practice and certification requirements. The following was discussed:

- Current scope and entry requirements may be broader than is appropriate and/or practicable for some of the types of jobs that these SCOs currently do.
- The Council recognizes that there is a need for qualified inspectors, is there potential to develop a different certification structure to alleviate some of the pressure and enable agencies or other organizations to partake in this work while still being safe.
- Currently there are 150 SCOs certified for utilities, of those 30 do not have an active DOP. The remaining 120 work for a municipality, REA, or utility company. There are currently none working for an agency.
- Members noted there is a shortage of SCOs in this area and there was overall support for the idea.
- The Administrator of Certification will follow up with the following members to gather more input: Dwight Cooper, Jeff Sandford, Brian Townsend, as well as the Administrator from Municipal Affairs.

4.3. AEUC Development Discussion

Jon Elliott, Director, Mechanical Codes attended the meeting to discuss the Alberta Electrical Utility Code. The following was discussed:

- Municipal Affairs requested feedback from the sub-council on barriers to adopting CSA codes in Alberta as an alternative to developing the AEUC.
- Some members expressed concerns with differences between some of the CSA requirements and the AEUC but they also acknowledged potential mechanisms that could assist with bridging the gap.
- There is no national standard for substation and grounding that could be adopted in Alberta.
- There would be some advantages to utilizing the CSA codes, such as the ability to adapt to new technologies.
- It was determined that the sub-council would pause work on the AEUC and the working groups would focus on evaluating available national and international standards and identifying any safety gaps that may hinder their adoption in Alberta.

[Working Groups]

4.4. Working Group Reports

4.4.1. Sections 0 and 2

Deferred.

4.4.2. Section 6

Deferred.

4.4.3. Section 8

Deferred.

4.4.4. Section 10

Deferred.

4.4.5. Section 12

Deferred.

4.4.6. CSA C22.3 No7:20 and 22.1 10-210

Dwight Cooper/Jason Drenth moved to close the CSA C22.3 No7:20 and 22.1 10-210 Working Group; CARRIED.

4.5. ESC Liaison Reports

The following was discussed:

- There has been discussion around the solar disconnect locations and discrepancies across the province.
- The next meeting will be June 9th.

4.6. Administrator/AMA Report

STANDATA updates

STANDATA now live

<https://open.alberta.ca/publications/standata-interpretation-electrical-2022-alberta-electrical-utility-code>

- Clarification that the demarcation location for the purpose of administration could be the lot line.
- Clarification that the demarcation location where Part 3 ends and Part 1 CE Code begins shall be in a piece of electrical equipment.

Upcoming meetings of interest

- CSA Part 1 June 2025

FYI – Updates

- 26th Edition CSA C22.1:24 Canadian Electrical Code was published on March 1st 2024 (including a French publication) and will be adopted on Alberta April 1, 2025

Demarcation Location

- The most important factor is who is in care and control of the equipment, which is the utility.
- There have been cases of utilities claiming Part 1 code applies at the splice, this is not the intention.
- Please contact the Administrator if you have any questions.

4.7. Council Updates

Dr. Sauer - Award Nominations Open

- The Safety Codes Council is now accepting nominations for the 2025 Dr. Sauer Award.
- Each year this award is presented to a sub-council member who exemplifies the commitment, passion, and energy of Dr. Kenneth Sauer, the first Chair of the Safety Codes Council.
- To qualify for this award a sub-council member must be nominated by their peers. Please consider nominating a fellow sub-council member who you feel shows dedication to improving quality of life in Alberta's communities.
- Click here for more information: [Dr. Sauer Nominations 2025](#)
- The deadline to nominate a fellow sub-council member is March 26, 2025.

Learning Opportunities – Speaker Ideas Requested

- We held our first webinar for Members in November with a presentation on ISO 9001 by Michael Hart which was attended by almost half our members.
- We are in the process of planning more learning opportunities for 2025 and would love to hear from you.
- Please let us know what types of topics you'd be interested in learning more about as well as suggestions for possible speakers, if you have them.
- Email Gerry Letendre at Gerry.letendre@safetycodes.ab.ca or Jennifer Johnson at Jennifer.Johnson@safetycodes.ab.ca

5. Meeting Finalization

5.1. Round Table

- The ESC liaison mentioned that Adam Ghani and Tim Driscoll both had their final meetings with the Electrical Sub-Council in January.

5.2. Next Meeting

The next meeting was reconfirmed for May 22, 2025 at the Council office.

5.3. Meeting Adjournment

The meeting was adjourned at 11:36 a.m.

– NEW ACTION ITEMS –

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[Working Groups]

– MOTIONS –

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– WORKING GROUP MEMBER LISTS –

WORKING GROUP	WORKING GROUP MEMBERS (<u>Chair</u>)
AEUC Sections 0 and 2	<u>Michael Chledowski (Chair)</u> Brian Townsend, Joel Kwasny, Cam Wyatt, Stacey Rector
AEUC Section 6	<u>Curtis Andrusiak (Chair)</u> John Suh
AEUC Section 8	<u>Dwight Cooper</u> Todd Grayson, Jason Drenth
AEUC Section 10	<u>Brian Townsend (Chair)</u> Lisa Liusz, Dwight Cooper, Joel Kwasny, Dustin Butterfield, Stacey Rector, Curtis Andrusiak
AEUC Section 12	<u>Brian Townsend</u> Dwight Cooper, Curtis Andrusiak
CSA C22.3. No7:20 and 22.1 10-210 (joint w/ ESC)	<u>Michael Chledowski (Co-chair)</u> Joel Kwasny, Dwight Cooper, Jason Drenth