



**MINUTES OF THE
SECOND ELECTRICAL UTILITIES SUB-COUNCIL MEETING OF 2023**

DATE: April 27, 2023

TIME: 9:02 a.m. to 1:24 p.m.

LOCATION: Safety Codes Council Office

PRESENT: **Sub-Council Members**
Brian Townsend, Chair
Michael Chledowski, Vice Chair
Joel Kwasny
Jeff Sandford
Cam Wyatt
Jason Drenth
Dustin Butterfield
Lisa Liusz
John Suh
Dwight Cooper
Todd Grayson
Scott Pederson
Stacey Rector

Safety Codes Council
Allison Karch, Jennifer Johnson, Catrin Berghoff, Kris Schmaltz, Divneet Cheema

Alberta Municipal Affairs
Kevin Glubrecht, Gregg Marshall, Bob Hall

REGRETS: Tony Walker, Alan Xia

GUESTS: Nicolas Leblanc, ESC Liaison

RECORDER: Jennifer Johnson

2023 MEETINGS: June 15, October 12

1. Meeting Opening

The Chair called the meeting to order at 9:02 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

The following items were added to the agenda:

- Item 4.7 Discussion of 10-004 re Induction on Pipelines
- Item 4.8 Request re STANDATA 21-ECB-000

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

1.2 Adoption of the February 9, 2023 Minutes

Michael Chledowski/Dustin Butterfield moved to adopt the minutes of the February 9 meeting, as circulated; CARRIED

2. Matters for Decision

2.1. Closed Session

Michael Chledowski/Joel Kwasny moved to enter into closed session; CARRIED

Jason Drenth/Dustin Butterfield moved to exit closed session; CARRIED

2.1.1. Skills Matrix Review

Members reviewed the skills matrix document and will revisit at the October meeting.

3. Review Matters Arising/Action List

None identified

4. Matters for Discussion

4.1. SCO Course Development Update and Draft Entrance Qualifications

The Director of Certification, Education, and Training and the Administrator of Certification at the Safety Codes Council provided an update on SCO course development, presented proposed changes to entrance qualifications, and requested feedback from the sub-council.

- There are plans to add a practical scenario to the Group B SCO course, and adding a one-day field session is also being considered.
- A working group was established in 2021 to review entrance qualifications; they proposed modifications to entrance qualifications and clarification of relevant experience.
- Journeyman electricians are not typically engaged in the type of work experience specified in the current or proposed entrance qualifications.
- A review was completed of rejected Group B applications and it was found that in all cases, journeyman electrician applicants did not meet entrance qualifications.

- The existing entrance qualifications create unrealistic expectations among applicants as well as an administrative burden on staff and subject matter experts reviewing applications.
- The Council proposes removing Journeyman Electrician as an entrance qualification as well as providing more specific guidance about what constitutes relevant experience.

The following was discussed:

- It was asked whether the removal of journeyman electrician as an entrance qualification would negatively impact the supply of Group B SCOs. The Administrator suggested this won't likely be an issue because these applicants aren't currently being accepted due to lack of relevant experience.
- Members agreed that the current standard for relevant experience should be maintained.
- There may be a need to identify an alternative way for interested parties to obtain the relevant experience.
- Members noted it would be difficult for someone with a Group B certification to get their Group A as very different skill sets are required.

4.2. OH&S Updates and CAN/ULC-S801-14 Limits of Approach

The Alberta Electrical Utility Code included rules for limits of approach for workers in the 2002 edition (then titled the Alberta Electrical and Communication Utility Code). This section was moved to the appendix in the 2007 edition and removed altogether in the 2022 version. The reason for removal is that these rules relate to worker behaviour rather than system design and are more appropriately addressed by OHS.

The Alberta OHS Code was recently updated to reference *CSA S801 Standard on Electric Utility Workplace Electrical Safety for Generation, Transmission, and Distribution* rather than the 2002 Alberta Electrical and Communication Utility Code. This change means that there is no gap relative to worker limits of approach, and the interpretation and application of CSA S801 are outside of the sub-council's scope. However, questions may arise about Table 1 in the current AEUC and why it differs from the values derived from CSA S801. It was suggested that the sub-council document how the values in Table 1 were developed.

4.3. Working Group Reports

4.3.1. AEUC Sections 0 and 2

The following was discussed:

- No errors or omissions requiring errata have been identified.
- Group met to discuss wording recommendations for parts of Section 2 and is looking at possible solutions, will reach out to REAs regarding definition.

4.3.2. AEUC Section 10

The following was discussed:

- Group identified two errors and omissions in Item 10-004 and Table 7

Lisa Liusz/Dustin Butterfield moved to support drafting errata to address these two omissions; CARRIED.

4.4 ESC Liaison Report

The following was discussed:

- Chair Gerry Wiles will be retiring from the sub-council at the end of his term in January.
- Bob Hall, Technical Advisor at AMA, is retiring.
- ESC was interested in the discussion on rapid shutdown on rural services from a previous EUSC meeting.

4.5. Administrator/AMA Report

The Administrator reported on the following:

- In addition to the Electrical Administrator attending ESC and EUSC meetings, Cameron Doram will attend ESC meetings and Gregg Marshall will attend EUSC meetings.
- Lower case should be used for ‘authority having jurisdiction’ and ‘safety codes officer’. Capitalized acronyms AHJ and SCO will still be used.
- STANDATA in process/currently being updated:
 - AEUC Notice of new utility code September 1, 2023 as per automatic code adoption.
 - Energy storage systems (ESS) STANDATA variance should be on the website in the coming weeks.
 - LEG-PR-g2 [rev-3] ELECTRICAL SAFETY (alberta.ca), is being updated to fix broken links and should be published soon.
 - ELECTRICAL SAFETY (alberta.ca) 16-AEUCI-2_ updating to reflect September 1, 2023 AEUC adoption.
 - 21-ECI-009 Fixing broken link
- Errata to the Alberta Electrical Utility Code is being developed.
- Exploring potential joint discipline STANDATA regarding distilleries and shipping containers. Nic Leblanc is participating in the distilleries working group.
- Upcoming meetings of interest electrical discipline.
- Reminder of Demarcation STANDATA: <https://open.alberta.ca/publications/standata-electrical-safety-variance-aeuc>

4.6. Council Updates

A written report was included in the portal and updates were provided on:

- Member training (Effective Meetings Workshop and Appeals Training) will be offered in 2023—dates will be circulated by email once confirmed. This training is required for new members and open to any members who have not yet taken it or would like a refresher.
- The Council’s AGM and Member Appreciation event is being held in person in Edmonton on May 26, 2023 at the Delta South Edmonton. All members are encouraged to attend as it’s our way to say thank you for all the hard work you do as members throughout the year.
 - A calendar invite has been sent to all sub-council members.
 - Members are eligible for reimbursement of travel expenses in accordance with the Council Member Expense Procedure and Council’s [Travel Expense Policy](#).
 - The AGM package will be distributed in May.
 - Award nominations are now open and members are encouraged to nominate fellow sub-council members [here](#).

- Please register for the AGM/Member Appreciation by April 21 [with this link](#).
- Amina Deiab has moved on from the Council after being the President and CEO since August 2020.
 - Katie Rowe, Vice President, Regulatory Affairs, Policy and Governance, has been named Acting President and Chief Executive Officer until a new President and CEO is recruited, and Mychele Joyes is Acting Vice President, Regulatory Affairs, Policy and Governance for that period.
 - Over the last two and a half years, Amina led the Council through COVID, ensuring staff safety while leading a significant transformation to become a purpose-driven, stakeholder-focused, and values-led regulatory organization, and the Council Board of Directors and staff wish her well in her next chapter.
- It was suggested that members review the Safety Tips relating to electrical utilities on the Council website for accuracy and potential revisions.

4.7. Discussion of 10-004 re Induction on Pipelines

While reviewing this section for the working group it was noted that wording in the section could be more precise to provide better clarification. It was determined that the Section 10 working group will work on a proposed solution and report back at the fall meeting.

4.9. Request re STANDATA 21-ECB-000

The Administrator requested the sub-council's feedback on a proposal he received from an industry member to revise STANDATA 21-ECB-000 to reference power generators. It was determined that clarification of the proposal is needed and the Administrator may bring the topic a future meeting.

5. Meeting Finalization

5.1. Round Table

- Technical Advisor, Bob Hall was thanked for his many contributions to the sub-council and provided best wishes in retirement.
- One of the telecommunications representatives mentioned the possibility of a change to the name of their nominating organization and will reach out to Council staff if there's a need to update.
- Anyone interested in participating in the discussion on 10-004 please reach out to Dustin Butterfield.
- There was discussion around the history of Alberta variations to Part 3.
- Letter for BILD currently being reviewed by Council for approval prior to sending.

5.2. Next Meeting

The next meeting was reconfirmed for June 15th, 2023 via videoconference at 9:00 a.m.

5.3. Meeting Adjournment

The meeting was adjourned at 1:24 p.m.

– MOTIONS –

1.1 Agenda Adoption

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

1.2 Adoption of the February 9, 2023 Minutes

Michael Chledowski/Dustin Butterfield moved to adopt the minutes of the February 9, 2023 meeting, as circulated; CARRIED

2.1. Closed Session

Michael Chledowski/Joel Kwasny moved to enter into closed session; CARRIED

Jason Drenth/Dustin Butterfield moved to exit closed session; CARRIED

4.3.2. AEUC Section 10

Lisa Liusz/Dustin Butterfield moved to support drafting errata to address these two omissions; CARRIED.

– WORKING GROUP MEMBER LISTS –

WORKING GROUP	WORKING GROUP MEMBERS (Chair)
AEUC Sections 0 and 2	<u>Michael Chledowski (Chair), Lisa Liusz (Vice Chair)</u> Brian Townsend, Joel Kwasny, Cam Wyatt
AEUC Section 10	<u>Brian Townsend (Chair)</u> Lisa Liusz, Dwight Cooper, Joel Kwasny, Dustin Butterfield, Stacey Rector