

**MINUTES OF THE ANNUAL TECHNICAL CONFERENCE
February 2 & 3, 2024**

DAY ONE – February 2, 2024

1. CALL TO ORDER AND CHAIRMAN’S ADDRESS

The meeting was called to order by the Conference Chairman, Michael Chledowski, at 8:00 am. The Chairman welcomed all delegates and guests to the 28th Annual Technical Conference of the Electrical Inspectors Association of Alberta (EIAA). He explained that this conference is being attended live as well as on-line through Zoom.

Thanks went out to the Safety Codes Council and the Electrical Contractors Association of Alberta, for their support of the conference. Vendor tables were mentioned and thanked. The format of the conference follows last year’s conference in that the first day is the traditional conference agenda, and the second day is for training. AGM will take place virtually in March.

Don Ursuliak, President, welcomed everyone and thanked the Education Committee for their work.

2. SUBMISSION ITEMS

Details for these submission items can be found in the conference package.

- Submission Item #1: Section 6 metering equipment:
Submission moved to unfinished business, will update in future conferences.
- Submission Item #2: Bond bushings
This submission is tabled until the next conference as the code is changing. It will be resubmitted.
- Submission Item #3: 4-032 OBY
Will be moved to unfinished business to be discussed at future conferences.
- Submission Item #4: Services to a building
Submission closed.
- Submission Item #5: Old BX
Submission closed.
- Submission Item #6: Proximity to electrical meters
Submission closed.
- Submission Item #7: Mast kits
Submission will be moved to unfinished business until equipment is provided by ABB.
- Submission Item #8: EVEMS used for other loads.
Moved to unfinished business until Standards in place and brought to conference.
- Submission Item #9: Dual lug meter bases

This item will be brought to the Utility Subcouncil for review and uniformity of various utilities.

- Submission Item #10: Bonding to ground in patient care
Submission closed.
- Submission Item #11: Utility connections in meterbase
Submission closed.
- Submission Item #12: Neutral connections in a transfer switch
Submission closed.

3. REPORTS

Copies of these presentations are available. Questions and comments were taken after each report.

Safety Codes Council Update: Catrin Berghoff

Alberta Municipal Affairs Electrical Update: Kevin Glubrecht, Provincial Administrator for the Electrical Discipline

Electrical Sub-Council: Gerry Wiles, Chair of the Sub-Council

4. UNFINISHED BUSINESS

This portion of the agenda was hosted by Ken Hood.

See conference package for details on each of these items.

2023 Unfinished Business:

2023-11:

2024 Update: SN4876 – Revision to requirement for panelboards in dwelling units, as of mid-November 2023 this subject was still in section subcommittee.

Decision: Subject will be carried forward.

2021 Unfinished Business:

2021-03: 2018 CE Code 10-100 Objectionable passage of current over a grounding conductor.

2024 Update: Update information expected by Section 10 membership at the conference.

Decision: Subject will be carried forward.

2016 Unfinished Business:

2016-07: CE Code 2015 – 4-004 dealing with underground installation configurations.

2024 Update: Subject 4854 as presented was rejected. Note IEEE 835 likely will not be continued to be used in the future in favor of an IEC standard for calculations. IEEE 835 still exists though my understanding is that there will no longer be updates to this standard. Section 4 subcommittee is aware of the issue presented in this subject matter and is expected to be reviewing many of the D tables going forward.

Decision: This subject is closed.

Day One was adjourned at approximately 5:10 pm.

DAY TWO – February 3, 2024

PRESENTATIONS

NOTE: Due to copyright, these presentations are not available for distribution.

1. Buildings Housing Livestock (Bill Burr)
2. Equipment Approvals Based on SPE 1000 (Andrew Pottier UL)
3. Wind Farm Installations (Capital Power)
4. Bringing Submissions to Part 1 of the CE Code (Tim Pope CSA)