



Safety Codes Council

MINUTES OF THE FIFTH ELECTRICAL SUB-COUNCIL MEETING OF 2020

- DATE:** November 23, 2020
- TIME:** 8:30 a.m. to 11:20 a.m.
- LOCATION:** Videoconference
- PRESENT:** *Sub-Council Members*
Gerry Wiles, Chair
Scott Basinger, Vice Chair – North
Patrick Conway
Hussein Desouki
Tim Driscoll
Ken Forbes
Adam Ghani
Nicolas Leblanc
Tyler Masson
Lori Monaghan
Barry Voogd
- Safety Codes Council*
Kathryn Derkach, Jennifer Johnson
Peter Thomas, Charles Hallett (Item 4.4)
- Alberta Municipal Affairs*
Clarence Cormier, Bob Hall
- REGRETS:** John Briegel
Bert DeBruin
Gerry Doan
Todd Grayson
Glenn Hedderick, Vice Chair – South
Ken Hood
Brian Townsend
- GUESTS:** n/a
- RECORDER:** Jennifer Johnson
- 2021 MEETINGS:** February 8, April 12, June 7, October 4, December 6

1. Meeting Opening

The Chair called the meeting to order at 8:30 a.m. A round table introduction was held and teleconference tips were reviewed.

1.1 Agenda Adoption

The following items were added to the agenda:

- Reappointment of Lori Monaghan (Item 2.1.2.)
- Unpermitted Work (Item 4.4.)

Adam Ghani/Hussein Desouki moved that the agenda be adopted, as amended; CARRIED

1.2 Adoption of the September 28 Minutes

Tyler Masson/Ken Forbes moved to adopt the minutes of the September 28, 2020 meeting, as circulated; CARRIED

2. Matters for Decision

2.1. Closed Session

Hussein Desouki/Scott Basinger moved to go into closed session; CARRIED.

Tyler Masson/Adam Ghani moved to come out of closed session; CARRIED.

2.1.1. Reappointment of Barry Voogd to represent Electrical for Residential Construction

Scott Basinger/Hussein Desouki moved to recommend to the Board reappointment of Barry Voogd to the Electrical Sub-Council to represent Electrical for Residential Construction for a term ending January 31, 2024, effective February 1, 2021; CARRIED.

2.1.2. Reappointment of Lori Monaghan to represent Municipalities

Scott Basinger/Barry Voogd moved to recommend to the Board reappointment of Lori Monaghan to the Electrical Sub-Council to represent Municipalities for a term ending January 31, 2024, effective February 1, 2021; CARRIED.

2.2. Chair Election

This item was chaired by Vice Chair Adam Ghani

The floor was opened for nominations and Scott Basinger and Hussein Desouki nominated Gerry Wiles as Chair of the Electrical Sub-Council; Gerry Wiles accepted the nomination. The Vice Chair called for any other nominations; none were received. Gerry Wiles was appointed Chair of the Electrical Sub-Council by acclamation.

3. Review Matters Arising/Action List

	Item	Action	Date Initiated	Responsible	Status/Update
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1.	CE Code-072 – Concrete Encasements	Consider drafting a Proposed Change to CE Code Part 1 UPDATE: The working group is still working on a proposed change for the next code cycle (2024). This will be brought to the sub-council at a future meeting.	Feb 6/17	CE Code Working Group	No update.
2.	Multi Family Unit Site Bonding	It was decided that the affected municipalities will meet with the proponent to discuss the issue further.	Jan 13/20	Wiles	On hold until proponent returns from leave.

4. Matters for Discussion

4.1. Receptacle Spacing in Stairwells Submission

The issue of whether or not receptacles are necessary in stairways was discussed:

- Comments have been received by contractors and homeowners inquiring about this
- Members agree that a stairway doesn't fall under definition of a hallway
- Is a requirement for commercial but not residential construction

4.2. Submerged Equipment

4.2.1. Electrical Tips for Returning to Your Home or Business After a Flood Safety Tips

The following was discussed:

- These tips advised contractors they could dry out submerged equipment and put it back in service if it passed inspection, NEMA recommendation on Municipal Affairs website advises not to do this
- The Administrator advised that he will wait for recommendation from sub-council on how to address the discrepancy

[Administrator]

4.2.2. Water Damage 2-032 STANDATA draft

A copy of the proposed draft was provided in the portal and the following was discussed:

- Propose an addition to the STANDATA allowing industrial sites to complete their own evaluations
- Questions were raised regarding whether or not industrials have the ability to properly test and assess for long term damage
- Request to include the Appendix B note which was approved at the June meeting inserted for clarification
- Members to review and do some research, will bring back for discussion at the next meeting

[All]

4.3. Working Group Reports

4.3.1. AEUC

No update

4.2.2. CE Code

No update

4.3.3. Hazardous Locations

The following was discussed:

- A presentation was made to the Industry Applications Society outlining the proposed major changes; will provide PowerPoint to members to review but please do not distribute
- Notable changes include the addition of flood change elevation and flood zone, receptacles now required for mobile structures (via alternate supply if possible), new section for Energy Storage Systems

4.4. Unpermitted Work

Charles Hallett and Peter Thomas from the Safety Codes Council explained that they have received requests from various agencies to investigate best practices regarding unpermitted work. Members were asked for input on how they handle the issuing of permits post construction. The following was discussed:

- Very common issue in residential with homeowners finding previous basement development was unpermitted
- Require two inspections, rough in and final, and it must be brought up to code of the day
- Verification letter that must be signed by the homeowner and contractor attesting it is up to today's code
- Not actively looking for unpermitted work, just dealing with it as it comes up
- City of Edmonton charges double the permit fee, most others do not

4.5. BSC Liaison Report

Nothing to report

4.6. Administrator/AMA Report

A report was uploaded to the portal and the Administrator reported:

- There are 4 draft STANDATAs on deck for publishing by AMA
- Lightning protection draft STANDATA will be ready for next meeting
- Preparing Safety Tips for the website, please forward any comments
- There was discussion about arc fault, any issues should be brought to the attention of EFC (Electro Federation Canada)
- Administrator to begin work on draft STANDATA for Farm Services with the information from the September meeting

[Administrator]

4.6.1. Aluminum Wiring in Residential Installations Safety Tips

Members to review and provide feedback

[All]

4.6.2. Structure Near Power Lines Safety Tips

The following was discussed:

- Question about where the recommendation to stay back 7m from an energized power line came from, it is from OH&S guidelines
- Should also reference that these safety tips would apply if you are moving a piece of equipment, not just for structures

4.7. Council Updates

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

- Office remains closed to the public and staff have returned to working at home
- Meeting dates for 2021 are confirmed and available in the portal
- New website has been launched

5. Meeting Finalization

5.1. Round Table

- Question regarding if there is a way to get information about code changes out in advance of the new code, Administrator advised that all STANDATA and information bulletins must be on present code so nothing would go out until 2022
- Request to add the Submission on C22.1-18 Rule 4-004 and Table 5D to the next agenda
[Council Staff]

5.2. Next Meeting

The next meeting was reconfirmed for February 8, 2021 via teleconference at 8:30 a.m.

5.3. Meeting Adjournment

The meeting was adjourned at 11:20 a.m.

– NEW ACTION ITEMS –

4. Matters for Discussion

4.2. Submerged Equipment

4.2.1. Electrical Tips for Returning to Your Home or Business After a Flood Safety Tips

- Will wait for recommendation from sub-council on how to address the discrepancy

[Administrator]

4.2.2. Water Damage 2-032 STANDATA draft

A copy of the proposed draft was provided in the portal and the following was discussed:

- Members to review and do some research, will bring back for discussion at the next meeting

[All]

4.6. Administrator/AMA Report

- Administrator to begin work on draft STANDATA for Farm Services with the information from the September meeting

[Administrator]

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[Council Staff]

– MOTIONS –

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– WORKING GROUP MEMBER LISTS –

WORKING GROUP	WORKING GROUP MEMBERS (<u>Chair</u>)
AEUC	<p><u>Brian Townsend</u> Jim Porth, Cory Akins, Ran Li, Sandya Neelawala, Travis Shmyr, Ken Chao, Clark Laing, Barry Thoms, Will Hillary, Al Nagel, Henry Navis, Rodger Renwick, Brian Wagner, Lisa Liusz Senio, Mark Liebel, Graeme Vanderstar, Tony Walker</p>
CE Code	<p><u>Scott Basinger</u> Don Bradshaw, Larry Cantelo, Bert DeBruin, Glenn Hedderick, Brad Van Elslande, David Pickering, Bill McAllister, Cal Whitehead, Ron Taylor, Dennis Senych</p>
Hazardous Locations	<p><u>Tim Driscoll</u> Dan Green, Jake Driedger, Mark Throckmorton, Don Basnett, Scott McCorriston, Vince Rowe, Cecil Gordon, Michael Anderson, Marty Cole, Richard Beniuk, Rod Pack, Stephen Hinde, Pat Conway</p>
CE Code Farm Services	<p><u>Glenn Hedderick</u> Ken Forbes, Ken Hood, Gerry Doan, Graeme Vanderstar, Al Nagel, Larry Cantelo, Cameron Doram</p>
Single Family Residential Dwellings Joint with GSC	<p>ESC: Barry Voogd, Bert DeBruin GSC: Roy Herrington, Mark Guderjan, Larry Miller</p>