



**MINUTES OF THE
SECOND ELECTRICAL SUB-COUNCIL MEETING OF 2017**

DATE: May 15, 2017

TIME: 9:00 a.m. to 1:55 p.m.

LOCATION: Radisson Hotel, Edmonton

PRESENT: *Sub-Council Members*
Gerry Wiles, Chair
Scott Basinger, Vice Chair - North
Don Bradshaw
Larry DeWald
Tim Driscoll
Adam Ghani
Glenn Hedderick, Vice Chair - South
Nicolas LeBlanc
Allan Nagel
Jim Porth
Stewart Purkis
Charlene Smylie
Darcy Teichroeb

Safety Codes Council
Peter Thomas, Mike Roshuk

Alberta Municipal Affairs
Clarence Cormier, Bob Hall, Harry Li, Kristopher Schmaltz, Liz Gillean

REGRETS: John Briegal
Roy Etwaroo
Daryl Schmidt

RECORDER: Sandi Orr

MEETINGS: September 25; November 20

1. Meeting Opening

The Chair called the meeting to order at 9:00 a.m. and introductions were held.

1.1 Agenda Adoption

The following item was added to the agenda:

- 4.12 Rodent Protection

Scott Basinger / Glenn Hedderick moved to adopt the agenda, as amended; CARRIED

Later in the meeting, it was requested that the following items also be added to the agenda:

- 4.13. VAR-AEUC - Scope
- 4.14. Errata AEUC
- 4.15. Visual Fire Alarm Signals and STANDATA 14 BCI-022
- 4.16. Streetlighting STANDATA

Stewart Purkis / Jim Porth moved to add the additional items to the agenda; CARRIED

1.2. Previous Minutes

1.2.1. Adoption of February 6

The following corrections were made:

- Under 3.6. e), the second bullet was corrected to read: If an exit sign is connected to two circuits, an AC normal power and a DC emergency power supply. Does rule 46-100(1) applies to the ~~AC DC~~ emergency power supply?
- Under 3.6. b), the word '~~supersedes~~' was corrected to read '~~supports~~'
- Under 3.8., ~~information~~ Bodies was corrected to read Inspection Bodies

Scott Basinger / Tim Driscoll moved to adopt the minutes of the February 6, 2017 meeting, as corrected; CARRIED

2. Matters for Decision

2.1. Appointments

2.1.1. Nomination of Mr. Brian Townsend

The nomination has been included in the portal and reviewed.

Stewart Purkis / Jim Porth moved to recommend to the Board the appointment of Mr. Brian Townsend to the Fire Sub-Council for a term until January 31, 2020, effective immediately; CARRIED

3. Review Matters Arising/Action List

3.1 Follow-up on the Draft of CEC 19- Code for Electrical Installations in Oil & Gas Facilities

It was reported that the Electrical Administrator has already published the STANDATA. This item will be closed and removed from the agenda. [Council]

3.2 Follow-up on the reviewed exam questions (Worker safety rules in the Group B exams)

It was reported that Michael Lalonde participated in the last AEUC Working Group meeting. All examination questions are being reviewed to ensure that all worker safety rules are being removed. This item is in progress and will be completed during the code update training development.

3.3 Update on CEC-072 – Concrete Encasements for all underground duct banks

It was reported that calculations are being created and graphics are being reviewed. This item is still in progress.

3.4 Update on CEC – 074 – CEC Submission Rule 46-304 & 46-400 (F.4.03.16) (Question 3 be submitted to CE Code Part 1 – Section 46 for a Request for Interpretation.)

A redraft of STANDATA CEC – 074 was reviewed on screen based on discussions of working group members. This includes interpretations for CE Code 46-304, 46-400 and 2-100 (3) (a) to ensure better clarification of the changes in these code rules.

After thorough review and discussion regarding the redrafted STANDATA, the following decision was made:

Scott Basinger / Adam Ghani moved that the Electrical Sub-Council supports the recommendation of the Working Group to forward the redrafted STANDATA CEC – 074 to the Electrical Administrator for consideration; CARRIED

Scenarios were also shown on screen and it was suggested these be provided to industry separately through their industry associations to give even further clarity.

3.5 Update on CEC – 075 – CE Code – 64-112 Submission (F.8.03.16)

Further work is being done and this item was carried forward.

4. Matters for Discussion

4.1. AMA Presentation- Permit Regulation Review

Kristopher Schmaltz was welcomed to the meeting and provided a presentation on the Permit Regulation Review:

- Expiry has been extended to January 2019
- This is the initial consultation to gather feedback on principals and potential changes that may be needed to the Permit Regulation
- Beginning with defining what a permit is and what it is not
- Overview was provided of the scope and principles
- Scope of the review
 - Reviewing the policy objectives of the regulation
 - Identifying issues, challenges and gaps
 - Identifying solutions through policy, amendments or other adjustments to the safety system
 - Reviewing technical requirements for each discipline

The following questions were asked:

1. Issues or challenges with the Permit Regulation?
2. Are we requiring permits for the right things?
3. Are we permitting too many things or not enough?
4. When should permits be required or not be required?
5. What is the value / benefit of permits?

The following feedback was provided:

- Permit is seen by contractors and the public as a channel for ensuring compliance
- Who takes out the permit and who does the work, opens the door for unqualified work (e.g. homeowner permits) and not enough oversight on who does the work for the homeowner
- Permit Regulation states who can do the work but AIT determines who is qualified to do the work
- Permit Regulation states that a permit “may” be issued to a homeowner that resides or intends to reside at that property but in some cases owners of multiple properties are pulling homeowner permits
- Low voltage exclusion needs to be reviewed, particularly relative to communication because of technological changes
- Lack of consistency – some Authorities Having Jurisdiction requiring permits for more than what is in the regulation
- An overview was provided of the current electrical requirements and exclusions
- Benefit of permits in electrical discipline is an inspection at the rough-in and final stages; a step to assuring that the job has been done properly
- Sentence 22 of the Permit Regulation that states *A permit issuer may issue a permit for an undertaking, or part of the undertaking, and may, without limiting the generality of section 44(2) of the Act and subject to the applicable policies of the Minister and of the accredited municipality or accredited regional services commission, impose terms and conditions on the permit that are consistent with the purpose and intent of the Regulation* is what municipalities use to limit homeowner permits which is what creates inconsistencies

An in-depth discussion was held regarding whether there should be a certain threshold before a permit is required (e.g. installing one additional light versus a large renovation) or whether a permit should always be required regardless of how small the addition. It was suggested that even if a small job, there could be inherent risks.

It was suggested that from a technical perspective, a working group should be formed to review discipline-specific requirements and exclusions.

Members were asked to provide any additional feedback to AMA (colin.robertson@gov.ab.ca). [All]

4.2. AEUC working group: new terms expiry dates for the members

It was reported that the Terms of Reference was reviewed and the working group membership was shown on screen. The vast majorities terms were expired or expiring and recommendations were provided for their reappointments.

Stewart Purkis / Jim Porth moved to appoint the following individuals to the AEUC Working Group for

a term until June 2020, effective immediately:

- **Jim Porth**
- **Allan Nagel**
- **Terry Edmunds**
- **Sandya Neelawala**
- **Rodger Renwick**
- **Travis Shmyr**
- **Brian Wagner**
- **Tony Walker**
- **Bill McVeigh; CARRIED**

It was noted that there are other members' appointments expiring in June 2017 and their appointments will be brought forward at the next meeting.

4.3. Draft of the letter to the Council regarding worker safety rules for the OH&S code

The AEUC Working Group provided background on the Worker Safety Rules that used to be published within the AEUC but was moved to OH&S's jurisdiction in 2007. Industry is frustrated that these rules have not been reviewed or updated by OH&S and there is no plan in the near future to do so.

It was reported that OH&S is moving toward referencing CAN/ULC S801, but this has not yet been done. OH&S has no intention doing any updates of any OH&S code in the near future.

These Worker Safety Rules are included as appendices in the AEUC but these should be removed during the next code cycle and it was questioned how to formally inform OH&S that these will no longer be published in the code. It was clarified that this should be recommended to the Board, through this sub-council, to advise OH&S as such.

An update was provided from the Oil and Gas Working Group and it was agreed that the two would work together to provide a recommendation to the ESC for recommendation to the Board regarding correspondence to OH&S.

[Purkis / Driscoll]

4.4. Update on the delivery of training materials for code update training (AEUC)

It was reported that a contractor has been determined and code update training material is being worked on relative to the new AEUC. It is expecting that the final draft of the course material will be ready for approval by the ESC in mid-September 2017.

4.5. In-force date of 2018 CEC

It was reported that the 2018 Canadian Electrical Code – Part 1 is anticipated to be published on January 1, 2018 and will automatically be published on February 1, 2019 unless a recommendation is brought forward otherwise from the Safety Codes Council to the Minister.

Glenn Hedderick will conduct further research and bring forward any recommendations from the colleges, education institutes and AIT at the next meeting.

[Hedderick]

This led to a discussion regarding the publication date, adoption date and in force date. There were differing opinions. The Electrical Administrator will conduct further research on definitions and will inform the ESC to ensure everyone is of the same understanding. [Cormier]

This led to a discussion regarding any revisions to the STANDATAs and how this could be identified ahead of time to expedite the publishing of revisions upon the in-force date.

4.6. Oil and Gas Working Group Update

The Oil and Gas Working Group Chair reported that Subject 24, Diagrams B2/JB2 and Subject 27 – Diagrams B6/JB6 are still not completed.

It was further reported that the Working Group gained consensus to recommend the following to the Electrical Sub-Council:

- That a STANDATA be drafted for clarification of the CE Code, not the O&G Code regarding fuel trains – Zone 1 inside an enclosure unless otherwise classified through professional engineering involvement
- That a STANDATA be drafted to clarify Rule 18-070 regarding sealing against flammable fluid migration due to pressure between downhole and surface wiring systems
- To suspend publication of the Code for Electrical Installations at Oil and Gas Facilities, to develop a STANDATA to provide rationale and to define qualified person, to work with OH&S to delete reference to the Oil and Gas Code in the OH&S Code, after the first 2 items are complete (or substantially complete), that the current Code for Electrical Installations at Oil and Gas Facilities to remain available as a reference
- That the Oil and Gas Working Group's terms of reference be redefined with its mandate to specifically cover subjects related to hazardous locations, Sections 18, 20 and 22 and Appendices F, H, J and L of the CE Code

Tim Driscoll / Scott Basinger moved to accept the Working Group's recommendation that a STANDATA be drafted for clarification of the CE Code, not the O&G Code regarding fuel trains – Zone 1 inside an enclosure unless otherwise classified through professional engineering involvement; CARRIED

Tim Driscoll / Nicolas LeBlanc moved to accept the Working Group's recommendation that a STANDATA be drafted to clarify Rule 18-070 regarding sealing against flammable fluid migration due to pressure between downhole and surface wiring systems; CARRIED

Tim Driscoll / Nicolas LeBlanc moved to accept the Working Group's recommendation to recommend to the Minister of Municipal Affairs through the Board to suspend publication of the Code for Electrical Installations at Oil and Gas Facilities to coincide with the publishing of the 2018 Canadian Electrical Code; CARRIED

Tim Driscoll / Nicholas LeBlanc moved that upon approval by the Board and the Minister regarding the suspension of the publication of the Code for Electrical Installations at Oil and Gas Facilities, STANDATA be published to provide rationale and to define qualified person, to work with OH&S to delete reference to the Oil and Gas Code in the OH&S Code and that the current Code for Electrical Installations at Oil and Gas Facilities to remain available as a reference; CARRIED

Consensus was reached regarding the direction of the Oil and Gas Working Group. Tim Driscoll will work with the Council to revise the existing terms of reference with a defined mandate to specifically cover subjects related to hazardous locations, Sections 18, 20 and 22 and Appendices F, H, J and L of the CE Code. [Driscoll / Thomas]

4.7. Master Electrician Working Group Update

Darcy Teichroeb / Don Bradshaw moved to appoint Gene Sale to the Master Electrician Working Group to fill an existing vacancy; CARRIED

The Working Group Chair reported on items discussed at their meeting last week:

- Working on revisions to the curriculum for Master Electricians, the document is being reviewed by the Council and will be brought back to the sub-council for approval
- A discussion was held regarding the confusion relative to reporting to various stakeholder groups and that any formal report presentation should go through the sub-council or the Stakeholder Relations department of the Council
- Frustration was expressed regarding a roles and responsibilities document that the working group has been advised to stop working on. It was clarified that this is because the Council and the government are discussing whether these types of documents are outside of scope. Any of this type of work has been temporarily stopped until direction from government is received.

4.8. CEC Working Group Update

With no meeting since the last sub-council meeting, there was nothing new to report. It was noted that there were 13 outstanding issues a year ago and this been reduced to 4 issues outstanding.

4.9. Request to amend STANDATA, Wheel Stop Request

The following documents were included in the portal and reviewed:

- Existing Wheel Stop STANDATA
- Wheel Stop Calgary Bylaw
- Wheel Stop Edmonton Bylaw
- Wheel Stop Request for Change

The request was reviewed and after an in-depth discussion on how the issue could be resolved, the following decision was made:

Adam Ghani / Tim Driscoll moved to recommend to the Electrical Administrator to amend the Section 2 STANDATA to delete all dimensions relating to Rule 2-200 and to reference checking with the Bylaws of the Authority Having Jurisdiction;

Amendment:

Scott Basinger / Tim Driscoll moved to amend the motion to delete the words “all dimensions relating to Rule 2-200” and replace it with “Wheel stops should be 150mm wide by 150mm high and located not less than 900mm from the receptacles and associated wiring. They should be properly secured using 5/8" rods driven 300mm into the parking surface or 5/8" bolts set into a concrete slab. - Reinforced concrete posts should be no less than 300mm in diameter with the wiring and outlet: (a) mounted on the face of the post opposite the vehicle, or (b) cast into concrete posts with the face of receptacles no

less than 750mm above grade where receptacles face the vehicles, or (c) mounted on rigid conduit extending beyond the top of the concrete post allowing for the installation of an outlet box”;
Amendment CARRIED

The new motion now reads:

Moved to recommend to the Electrical Administrator to amend the Section 2 STANDATA to delete “Wheel stops should be 150mm wide by 150mm high and located not less than 900mm from the receptacles and associated wiring. They should be properly secured using 5/8" rods driven 300mm into the parking surface or 5/8" bolts set into a concrete slab. - Reinforced concrete posts should be no less than 300mm in diameter with the wiring and outlet: (a) mounted on the face of the post opposite the vehicle, or (b) cast into concrete posts with the face of receptacles no less than 750mm above grade where receptacles face the vehicles, or (c) mounted on rigid conduit extending beyond the top of the concrete post allowing for the installation of an outlet box” and to reference checking with the Bylaws of the Authority Having Jurisdiction; CARRIED as amended

4.10 Photoluminescent Exit Signs

The following documentation was included in the portal from the Building Administrator as information:

- 2016-12-21 Draft 14-BCI Photoluminescent Signs – Version 3
- Photoluminescent EXIT sign installation summary
- City of Winnipeg Information on the same topic

4.11 Release of STANDATA 14-BCI-002

Concern was expressed regarding the release of STANDATA 14-BCI-002 as it lists a lot more requirements than what are required by Code and there are a lot of gaps not included. It is believed that this interpretation is varying the code.

It was suggested if there are concerns, this feedback should be provided to the Building Sub-Council. As their next meeting is on Thursday, May 18, 2017 and this item is on their agenda, Don Bradshaw will provide his feedback to the Building Sub-Council, directly, prior to their meeting. [Bradshaw]

4.12 Rodent Protection

A following submission was included in the portal relative to Rule 64-210(5):

- If an existing commercial roof (not a dwelling unit) or a new commercial building (not a dwelling unit) will not allow for the easy access to the rooftop by rodents or has no history showing a presence of rodents, we would like to request that this rule be waived for the DC source circuit conductors for solar PV systems not utilizing DC arc fault protection at the module.

The request was reviewed and received as information. The proponent will be advised that the submission was not accepted for consideration and no further action will be taken. [Cormier]

4.13 VAR-AEUC – Scope

Stewart Purkis / Jim Porth moved to recommend to the Electrical Administrator to have VAR-AEUC – Scope removed from the AMA website as the Fifth Edition is now in force; CARRIED

4.14 Errata AEUC

Jim Porth / Stewart Purkis moved to recommend to the Electrical Administrator to revise the current Errata to reference the Fifth Edition of the AEUC and remove all corrections listed on the errata except Appendix C Note to Rule 5.3.1.1.; CARRIED

4.15. Visual Fire Alarm Signals and STANDATA 14 BCI-022

Concerns were brought forward on issues with the current Building Code Interpretation regarding Visual Fire Alarm Signals. The Building Officials do not believe that the draft STANDATA is practical. There are requirements for more than needed in some areas and not enough visual signals in other areas. It is understood the Barrier Free Sub-Council has similar concerns.

With regard to a path forward it was uncertain if anything could be done about the issue since it is already included in the Fire Alarm Guide and the Interpretation has already been published.

Charlene Smylie / Adam Ghani moved that anyone with concerns regarding STANDATA 14 BCI-022 – Visual Fire Alarm Signals forward their feedback directly to the Building Sub-Council; CARRIED

[Bradshaw / All]

4.16 Streetlighting STANDATA

An email was included in the portal from the Electrical Administrator asking to review the following:

- To clarify this issue, the Electrical Technical Council (ETC) has submitted requests for interpretation to the Canadian Standards Association.
- Until the interpretation has been reviewed, the ETC and Municipal Affairs offer the following guidelines.
 - Installation requirements for street-lighting systems located on rights of way and public thoroughfares are not considered to fall within the Scope of the Canadian Electrical Code (Part I and Part III). They are considered unregulated as far as installation requirements. Owners of street-lighting systems installed on rights of way or public thoroughfares are responsible for using appropriate industry recognized standards in compliance with the safety principles of the Safety Codes Act. In establishing industry practices, consideration should be given to the parties responsible for maintaining the system.
 - The Canadian Electrical Code continues to apply to outdoor lighting on premises such as parking lots, private roads, or walkways.

Don Bradshaw / Glenn Hedderick moved to refer the issue to the CE Code and the AEUC Working Groups for further recommendation; CARRIED

It was questioned if the STANDATA should be removed in the interim and noted that this would be up to the Electrical Administrator.

5.1. Other Business

5.1.1. Safety Codes Council Annual Conference and AGM

Mike Roshuk provided an update on the Council's Conference. With the Electrical discipline being highlighted, volunteers were sought to help with logistical challenges in getting some of the stuff there.

A brief update was provided of some of the electrical themed items that are being put together for the conference.

5.2. 2017 Meetings

The 2017 meeting schedule was reconfirmed as follows:

- Monday, September 25
- Monday, November 20

5.3. Meeting Adjournment

Allan Nagel moved that the meeting be adjourned; CARRIED

The meeting was adjourned at 1:55 p.m.

-- NEW ACTION ITEMS --

3.1 Follow-up on the Draft of CEC 19- Code for Electrical Installations in Oil & Gas Facilities

It was reported that the Electrical Administrator has already published the STANDATA. This item will be closed and removed from the agenda. [Council]

4.1. AMA Presentation- Permit Regulation Review

Members were asked to provide any additional feedback to AMA (colin.robertson@gov.ab.ca). [All]

4.3. Draft of the letter to the Council regarding worker safety rules for the OH&S code

An update was provided from the OGWG and it was agreed that the two would work together to provide a recommendation to the ESC for recommendation to the Board regarding correspondence to OH&S. [Purkis / Driscoll]

4.5. In-force date of 2018 CEC

Glenn Hedderick will conduct further research and bring forward any recommendations from the colleges, education institutes and AIT at the next meeting. [Hedderick]

The Electrical Administrator will conduct further research on definitions and will inform the ESC to ensure everyone is of the same understanding. [Cormier]

4.6. Oil and Gas Working Group Update

Tim Driscoll will work with the Council to revise the existing terms of reference with a defined mandate to specifically cover subjects related to hazardous locations, Sections 18, 20 and 22 and Appendices F, H, J and L of the CE Code. [Driscoll / Thomas]

4.11 Release of STANDATA 14-BCI-002

Don Bradshaw will provide his feedback to the Building Sub-Council, directly, prior to their meeting. [Bradshaw]

4.12 Rodent Protection

The request was reviewed and received as information. The proponent will be advised that the submission was not accepted for consideration and no further action will be taken. [Cormier]

4.15. Visual Fire Alarm Signals and STANDATA 14 BCI-022

- anyone with concerns regarding STANDATA 14 BCI-022 – Visual Fire Alarm Signals forward their feedback directly to the Building Sub-Council. [Bradshaw / All]

-- MOTIONS --

1.1 Agenda Adoption

Scott Basinger / Glenn Hedderick moved to adopt the agenda, as amended; CARRIED

Stewart Purkis / Jim Porth moved to add the additional items to the agenda; CARRIED

1.2.1. Adoption of February 6

Scott Basinger / Tim Driscoll moved to adopt the minutes of the February 6, 2017 meeting, as corrected; CARRIED

2.1.1. Nomination of Mr. Brian Townsend

Stewart Purkis / Jim Porth moved to recommend to the Board the appointment of Mr. Brian Townsend to the Fire Sub-Council for a term until January 31, 2020, effective immediately; CARRIED

3.4 Update on CEC – 074 – CEC Submission Rule 46-304 & 46-400 (F.4.03.16) (Question 3 be submitted to CE Code Part 1 – Section 46 for a Request for Interpretation.)

Scott Basinger / Adam Ghani moved that the Electrical Sub-Council supports the recommendation of the Working Group to forward the redrafted STANDATA CEC – 074 to the Electrical Administrator for consideration; CARRIED

4.2. AEUC working group: new terms expiry dates for the members

Stewart Purkis / Jim Porth moved to appoint the following individuals to the AEUC Working Group for a term until June 2020, effective immediately:

- **Jim Porth**
- **Allan Nagel**
- **Terry Edmunds**
- **Sandya Neelawala**
- **Rodger Renwick**
- **Travis Shmyr**
- **Brian Wagner**
- **Tony Walker**
- **Bill McVeigh; CARRIED**

4.6. Oil and Gas Working Group Update

Tim Driscoll / Scott Basinger moved to accept the Working Group's recommendation that a STANDATA be drafted for clarification of the CE Code, not the O&G Code regarding fuel trains – Zone 1 inside an enclosure unless otherwise classified through professional engineering involvement; CARRIED

Tim Driscoll / Nicolas LeBlanc moved to accept the Working Group's recommendation that a STANDATA be drafted to clarify Rule 18-070 regarding sealing against flammable fluid migration due to pressure between downhole and surface wiring systems; CARRIED

Tim Driscoll / Nicolas LeBlanc moved to accept the Working Group's recommendation to recommend to the Minister of Municipal Affairs through the Board to suspend publication of the Code for Electrical Installations at Oil and Gas Facilities to coincide with the publishing of the 2018 Canadian Electrical Code; CARRIED

Tim Driscoll / Nicholas LeBlanc moved that upon approval by the Board and the Minister regarding the suspension of the publication of the Code for Electrical Installations at Oil and Gas Facilities, STANDATA be published to provide rationale and to define qualified person, to work with OH&S to delete reference to the Oil and Gas Code in the OH&S Code and that the current Code for Electrical Installations at Oil and Gas Facilities to remain available as a reference; CARRIED

4.7. Master Electrician Working Group Update

Darcy Teichroeb / Don Bradshaw moved to appoint Gene Sale to the Master Electrician Working Group to fill an existing vacancy; CARRIED

4.9. Request to amend STANDATA, Wheel Stop Request

Adam Ghani / Tim Driscoll moved to recommend to the Electrical Administrator to amend the Section 2 STANDATA to delete all dimensions relating to Rule 2-200 and to reference checking with the Bylaws of the Authority Having Jurisdiction;

Amendment:

Scott Basinger / Tim Driscoll moved to amend the motion to delete the words "all dimensions relating to Rule 2-200" and replace it with "Wheel stops should be 150mm wide by 150mm high and located not less than 900mm from the receptacles and associated wiring. They should be properly secured using 5/8" rods driven 300mm into the parking surface or 5/8" bolts set into a concrete slab. - Reinforced concrete posts should be no less than 300mm in diameter with the wiring and outlet: (a) mounted on the face of the post opposite the vehicle, or (b) cast into concrete posts with the face of receptacles no less than 750mm above grade where receptacles face the vehicles, or (c) mounted on rigid conduit extending beyond the top of the concrete post allowing for the installation of an outlet box"; Amendment CARRIED

The new motion now reads:

Moved to recommend to the Electrical Administrator to amend the Section 2 STANDATA to delete "Wheel stops should be 150mm wide by 150mm high and located not less than 900mm from the receptacles and associated wiring. They should be properly secured using 5/8" rods driven 300mm into the parking surface or 5/8" bolts set into a concrete slab. - Reinforced concrete posts should be no less than 300mm in diameter with the wiring and outlet: (a) mounted on the face of the post opposite the vehicle, or (b) cast into concrete posts with the face of receptacles no less than 750mm above grade where receptacles face the vehicles, or (c) mounted on rigid conduit extending beyond the top of the concrete post allowing for the installation of an outlet box" and to reference checking with the Bylaws of the Authority Having Jurisdiction; CARRIED as amended

4.13 VAR-AEUC – Scope

Stewart Purkis / Jim Porth moved to recommend to the Electrical Administrator to have VAR-AEUC – Scope removed from the AMA website as the Fifth Edition is now in force; CARRIED

4.14 Errata AEUC

Jim Porth / Stewart Purkis moved to recommend to the Electrical Administrator to revise the current Errata to reference the Fifth Edition of the AEUC and remove all corrections listed on the errata except Appendix C Note to Rule 5.3.1.1.; CARRIED

4.15. Visual Fire Alarm Signals and STANDATA 14 BCI-022

Charlene Smylie / Adam Ghani moved that anyone with concerns regarding STANDATA 14 BCI-022 – Visual Fire Alarm Signals forward their feedback directly to the Building Sub-Council; CARRIED

4.16 Streetlighting STANDATA

Don Bradshaw / Glenn Hedderick moved to refer the issue to the CE Code and the AEUC Working Groups for further recommendation; CARRIED

5.3. Meeting Adjournment

Allan Nagel moved that the meeting be adjourned; CARRIED