



**MINUTES OF THE
FOURTH BUILDING SUB-COUNCIL MEETING OF 2018**

DATE: September 27, 2018

TIME: 9:00 a.m. to 4:14 p.m.

LOCATION: Safety Codes Council Office, Edmonton

PRESENT: **Sub-Council Members**
Don Dessario, Chair
Gregory Beck
Russell Croome, Vice Chair North
David Flanagan
Rick Gratton
Stephen Hill
Corey Klimchuk
Robert Kralka
Matthew Kramer
Lee Phillips
Bruce Schultz, Vice Chair South
Ulrik Seward
Andrew Smith

Safety Codes Council
Allison Karch, Peter Thomas, Jelena Vidovia, Tyler Wightman

Alberta Municipal Affairs
Paul Chang, James Orr, Laura Willcocks, Joe Healy

Guests
Karen Muir (BFSC Liaison), Gerry Wiles (ESC Liaison), Brad Parsons, Richard Dettbarn

REGRETS: Colin Belliveau, Kenneth Roskell, Darin Sceviour

RECORDER: Sandi Orr

2018 MEETINGS: November 8

1. Meeting Opening

The Chair called the meeting to order at 9:00 a.m. Safety and evacuation procedures were explained. A round table introduction was held.

1.1. Agenda Adoption

It was requested that the following items be added to the next meeting agenda:

- Digital Plans Review
- Insulation of Heating and Cooling Pipes [Council Administration]

Stephen Hill / Bruce Schultz moved that the agenda be adopted as circulated, with a flexible order of business to allow for presentations; CARRIED

1.2. Adoption of May 23, 2018 Minutes

Ulrik Seward / Rick Gratton moved to adopt the minutes of the May 23, 2018 meeting, as circulated; CARRIED

2. Matters for Decision

2.1. Results of Letter Ballot 03-18 BSC – Regulation Review

The result of the Letter Ballot was included in the portal and reviewed.

Bruce Schultz / Stephen Hill moved to accept the results of Letter Ballot 03-18 BSC (Regulation Review) as information; CARRIED

2.2. Draft STANDATA for Review

2.2.1. 14-BCI Depressurization V1

The draft STANDATA was included in the portal and reviewed. An overview was provided on the reasons for the need of this STANDATA. Sub-Council members were asked to review the STANDATA and provide feedback before the next meeting. [All]

2.2.2. Joint B/FCI Fixed Fire Suppression Exhaust – Cooking and Cleaning

The draft STANDATA was included in the portal and reviewed. An in-depth discussion was held, and the following suggestions were provided:

- Consideration to be given to permanent grilles/ Hot pots at tables
- Further clarification regarding residential-type appliances being used in a church or community centre, use of residential equipment for commercial operations with Limited use without requirement for commercial exhaust / fire suppression. Further clarification

regarding maintenance requirements based on factors such as number of meals being cooked and the duration of cooking

- A table of contents be added because of the length of the STANDATA segregate sections for ease of use and reference
- More references are needed on page 5

This led to a discussion regarding food preparation work done at home (e.g. food trucks) and it was agreed that this is not something that should be addressed in this STANDATA. When there are significant operations in the home, these are hard to assess and difficult to enforce unless a home business license is requested. Reference was made to ABC 9.10.1.4. regarding enforcing commercial cooking done in a residence.

Members were asked to provide any additional feedback prior to the next meeting. [All]

2.2.3. Joint B/FCV Sprinkler System with Antifreeze Solutions

The draft STANDATA was included in the portal and reviewed. It was clarified that this was initially a Fire Code Safety Alert that has been incorporated into a Joint Building/Fire STANDATA.

An in-depth discussion was held on the draft STANDATA and the following issues were identified:

- Suggested there is a need to look at any new NFPA Standards pertaining to this
- Questioned about the problem this STANDATA is trying to solve and noted that if the STANDATA is stating what is already being done/ required by other standards, this could diminish the value of STANDATAs
- The Variance section on page 3 needs revisions as it sounds like the SCOs are permitted to maintain the freeze protection levels.

Members were asked to provide any additional feedback prior to the next meeting. [All]

2.2.4. 14-BCV Under Slab Insulation V3

The draft STANDATA was included in the portal and reviewed. It was clarified that this is the result of the presentation from the Plumbing Sub-Council and the research done by the Hydronics industry. An overview was provided on additional wording that will be added to the STANDATA about requirements for above the frost line. Clarification was provided regarding the return of energy savings. Work is being done on proposed changes to be submitted to NRC.

Rick Gratton / Lee Phillips moved to support the publishing of STANDATA 14-BCV Under Slab Insulation, including additional information provided; CARRIED

3. Review Matters Arising/Action List

	Item	Description	Action	Responsible	Date Initiated	Priority	Status / Update
1.	Stacked Townhome Working Group	Working group to consider developing a code change proposal re: 9.10.14 and 9.10.15, AMA does not support the existing wording for a STANDATA		Working Group	Jan 25/18	High	Any action is pending the completion of the upcoming codes
		Administrator will provide formal written response back to the BSC.		Chang	Jan 25/18		
		It was suggested numerous revisions to the STANDATA are needed, Working Group has requested meeting with Administrator to review issues specific to Alberta Alternative solution		Working Group / Chang	Mar 15/18		
		It was recommended that the WG consider separating the issues in the original proposal to simplify STANDATA review understanding of issues applicable to each issue. UPDATE: Met during conference and provided clarification to the Administrator.	STANDATA	Working Group	Mar 15/18		
2.	Off Site Review Clarification re: Pre-manufactured Structures	Development of an Information Bulletin on pre-manufactured structures. UPDATE: Changes are anticipated for Part 10	Info Bulletin	Chang	Sept. 3/15	Low	Outstanding
3.	Building Permit Application Requirements (Permit Application for a Building with MultiUnits)	Consider issuing an Information Bulletin re: requirements per building vs per unit. Include different practices by various AB municipalities. Draft reviewed by BSC. UPDATE: Brought up at 2017 AGM and thought it was resolved. Sub-council still believes it needs to be addressed in a STANDATA to clarify permitting.	Info Bulletin	Chang	Feb 25/16	Mid	Outstanding
4.	Professional & Constructor Responsibilities WG	This was held up because of Professional Legislation Amendments, Administrator will provide formal status update	STANDATA	Chang		High	Outstanding
		It was suggested that the Working Group's recommendations need to be reviewed to determine relevance and requested that this be reviewed.		Council Administration	Mar 15/18		
5.	Engineering Judgements for Fire Stop System	Consideration of the publication of a STANDATA based on the report provided to AMA; draft reviewed by BSC	STANDATA	Chang	Sept 3/15	Mid	Pending, with James Orr
6.	Window Safety Code Change Proposal	Update on progress of proposal and suggestions to address issue in existing homes UPDATE: Proposed changes will be part of the next public review		Schultz	Sept. 28/17		With the Department

	Item	Description	Action	Responsible	Date Initiated	Priority	Status / Update
7.	Mobile Cooking Operations		STANDATA	Chang	Sept. 28/17		ISSUED, remove from action list
8.	AGLC changes for Microbreweries/ Fire Separation	Further discussion will be held between Building Administrator and Fire Administrator on whether a STANDATA might be necessary UPDATE: Currently being dealt with through Alternate Solution by each AHJ, Ulrik Seward will provide a presentation at the next meeting. Seward		Chang/Parker	Sept. 28/17		Add to agenda for next meeting
9.	Revision – BCI Visual Signals	Draft reviewed and supported by BSC March 2018	STANDATA	Chang	Nov 16/17		ISSUED, remove from action list
10.	Elevator Permits – FEO Upgrades	Building, Fire, Elevator and Electrical Administrators are discussing of joint STANDATA to require a Building permit or at least a flag to the Building discipline UPDATE: No meeting held to discuss this		Chang	Nov 16/17		Outstanding
11.	Sidewall Vent Terminations / Building Openings	BSC provided proposed changes to Gas Administrator in March 2016 w/ suggestion for joint Gas-Building STANDATA. From GSC Jan 2018: members compiling issues in writing to forward to Gas Administrator, who will discuss revisiting the document w/ the Building Administrator for possible joint STANDATA. Update: Reference to the Gas STANDATA is included in Building STANDATAs section of the website	STANDATA	Manning / Chang	Jan 25/18		Closed, remove from action list
12.	Occupancy Load	Suggest AMA escalate priority of an occupancy load STANDATA UPDATE: will be addressed through the Provincial Building & Fire Administrators	STANDATA	Chang	Jan 25/18		This item was considered closed, remove from action list
13.	SLALA Pilot Project Update	UPDATE: information was provided to AMA and AMA was asked to provide an update		Seward	Jan 25/18		Outstanding
14.	14-BCI-018 Elevator Operations and Accessibility	Recommended that Alberta Municipal Affairs consider the incorporation of timelines in the STANDATA. UPDATE: Working with Elevators Administrator to gather realistic timelines. Discussion held on the intent of the action item and the need to provide greater ability for enforcement.		Chang	Jan 25/18		Outstanding
15.	Carbon Monoxide Detectors in Existing Homes	Consider gathering rationale from NRC regarding the requirement for installation of Carbon Monoxide Detectors in new homes.		Chang	Jan 25/18		Remove from action list

	Item	Description	Action	Responsible	Date Initiated	Priority	Status / Update
		Bring this topic forward to the FSC		Bos / Gratton	Jan 25/18		Completed
16.	14-BCV-016 Manufactured Structural Components in the Construction of One- and Two-Family Dwellings	Conduct further research and will bring this back for discussion at a future meeting. UPDATE: Software is so much more advanced that 20 years ago, it's now doing engineering. Discussion needed on whether the building needs engineering or whether the product needs engineering. If beyond the prescriptive design of Part 9 buildings, need professional involvement. The STANDATA needs to clarify the threshold for when engineering is needed. Suggested the STANDATA be reviewed and potentially revised.		Smith	Jan 25/18		Add to next meeting agenda
17.	14 BCB Radon ABC Part 6 Requirements	Draft supported by BSC March 2018	STANDATA	Chang			ISSUED, remove from action list
18.	14 BCI Residential Children's Homes	Draft supported by BSC April 2018	STANDATA	Chang			Pending issuance
19.	Updated Standards Draft STANDATA	Take this topic to the AAA Council for further discussion.		Beck	May 23/18		Add item under AMA report
20.	Variance Guidance Draft Notice	Provide updates on variance guidance draft notice and template		Willcocks/Orr	May 23/18		Add item under AMA report
21.	14-BCV-007 Interior Stairways for Roof Access	STANDATA issued; Ken Roskell to bring forward any additional comments		Roskell	Mar 15/18		Remain on agenda until Ken Roskell is in attendance

4. Matters for Discussion

4.1. Code Adoption & Training Update

The Director of Codes and Standards provided the following report:

- Building and Fire Code harmonization with the 2015 National Codes are planned to go to Cabinet in Fall 2018 and the regulations, which include the new wording to allow for timely code adoption, are ready to be presented
- Once timely code adoption is in the regulation, any applicable new national code will be in force in Alberta 12 months after publication
- National code review will take place as the proposed changes are being reviewed at the national level
- The target in force date is April 1, 2019
- There are no massive or radical changes to these codes so approval is anticipated
- Code update training has been questioned; the Department has done an informal survey, and it was discussed at the conference in June 2018. It is believed that it does not make sense to mandate code update training during this compressed cycle when SCOs will have to do it again shortly when the NBC 2020 is adopted

- Instead, changes will be highlighted but no formal training will be done

The Council's Director of Operations reported the following:

- Creating code update training and updating base courses are time consuming and would have a significant financial impact to employers and their SCOs
- The Council's recommendation is to focus on the code update training for 2020 and with timely adoption, it is hoped to have training available earlier than is typical
- Documentation of national code changes will be available

The floor was opened for questions and the following clarification was provided:

- BILD Alberta has offered to provide a province-wide webinar and AMA would present through that webinar and highlight issues
- Sessions could be put on for specific areas of changes if there are challenges or these could also be highlighted in STANDATAs
- April 1, 2019 is the target in force date, but this can't be confirmed until approved by Cabinet
- NRC sets the cost of the codes through an agreement with the Government of Alberta, no change in cost is anticipated
- Concern was expressed regarding the costs of the many referenced Standards since they aren't anticipated to be used for very long
- An overview was provided of the open data initiative with NRC and the expectation that this will be across Standards organizations as well
- The Fire Code will be adopted at the same time
- NECB 2017 will be adopted at the same time
- STANDATAs will be reviewed to determine which need to remain with revisions
- Specific sessions can be provided where there are major issues (e.g. Building envelope)

With regard to the Standards, it was suggested that discussion be held with NRC to determine what Standard versions will be referenced in the 2020 to help with decision making of which Standards to purchase. [Orr]

4.2. Fire Protected Joists – presentation approx. 9:15 a.m.

Brad Parsons and Richard Dettbarn of Pinkwood were welcomed to the meeting and provided a presentation:

- Safety issues identified
- Only I-joist manufacturer in Western Canada
- When the company was first started the goal was to provide a better product at a lower price
- Fire-resistant coating to provide a superior product
- Agreement with Canadian Breast Cancer Foundation
- In 2016, began producing the same joints as the competitors
- US addressed the safety issue of unprotected joists in unfinished basements in 2012 by requiring sprinklering, drywall or equivalency to 2 x 10 dimensional lumber

- Pinkwood has been in discussions with CCMC for quite some time and in 2018 CCMC advised Wood I-Joists Manufacturers Association members that their CCMC reports must include fire assemblies that demonstrate “equivalency to dimensional lumber”
- With the thin web, I-joists are susceptible to early failure in a fire event
- The issue has been known for many years, there are solutions, and professionals have a duty to mitigate the risks
- With respect to the use of I-joists in single-family houses, to complete the equivalency task, CCMC was instructed by the CCMS Commission to pursue the equivalency in fire performance since the NBC waiver for single-family houses, in requiring a floor fire resistance rating, only applied to lumber floors
- An overview was provided of the NBC waiver
- An overview was provided of the various solutions available

The following action items were suggested by the proponents:

- Council to immediately engage CCMC to provide clarity of ABC 9.10.8.10.
- Building Sub-Council publish a notice by February 2019 that provides SCOs with clarity on ABC 9.10.8.10.

It was noted that CCMC will be reaching out to the province shortly to provide all requirement information (engineering / research) relative to this matter.

It was suggested that only the three options be available for unprotected floors in basements:

- Install a residential sprinkler system
- Install ½” gypsum board
- Install a structural floor system that is “equivalent” to a 2 x 10 as defined and evaluated by CCMC

Discussion was held regarding the existing STANDATA and the proponents explained that they wanted to make sure their position was known to the sub-council once CCMC approaches the problem. It is believed that once CCMC requires fire rating, this would automatically become a requirement. An Alberta-specific solution is being requested sooner.

Concern was expressed that it might appear as though CCMC is attempting to write code and there is a need for this to be done through the proper process of submitting a proposed code change to NRC.

It was suggested there is a need to discuss whether Alberta supports a code change suggestion, looking at both ABC 9.10.8.1. and the exemption in ABC 9.10.8.10. The Wood I-Joists Manufacturers Association has agreed to what they believe is equivalency, based on char rating. There is support of the direction from a fire services perspective.

From a regulator’s perspective, it was clarified that CCMC is an **evaluation service, but they do not have the ability to change code requirements**. Even if they go to each province, they’ll be reminded they can’t change code. CCMC listing provides confidence in the product, but it’s not

the only way it can be done. Unprotected I-joists are currently allowable in the code. There was uncertain if CCMC has submitted any proposals to NRC for code changes.

An overview was provided of various options that could be considered based on the direction of national harmonization. It is believed that more information and confirmation of action at the national code level is needed prior to further review or action by AMA / BSC. AMA will contact NRC for more information. [Orr/Chang]

The Director of Codes and Standards will ensure this item is also added to the next PTPAC meeting agenda. [Orr]

4.3. 2019 Meeting Dates

The proposed meeting dates were included in the portal. Tentative dates were set as follows:

- Thursday, January 17
- Thursday, March 21
- Thursday, May 9
- Thursday, September 12
- Thursday, November 7

Members were asked to provide the Council with any conflicts that could impact several sub-council members as quickly as possible. [All]

The 2019 meetings dates will be finalized in October, 2018. [Council Administration]

4.3.1. Meeting Start Time

It was suggested that the next meeting start at 8:30 a.m. and further evaluation of the meeting start time will be held at the next meeting.

4.4. Heat Recovery Ventilators Clarification

Matthew Kramer reported on work between ABOA, AMA and the HVAC industry. It is hoped that clarification can be provided.

4.5. Requirements of Engineering Letter for Accepting Material/System Not in Code

An example was provided where cladding on a building didn't meet the prescriptive requirements of the code and the engineer provided a letter. It was requested that clarification be provided on what should be included in that engineering letter.

Concern was expressed to ensure that the SCO is not stepping outside their scope of practice. The engineer can be asked for more information if the SCO is not provided enough information. The engineer should be able to identify the applicable requirements of the code and the SCO can

ask for that.

It was explained that APEGA does not provide engineering; the engineers themselves do. It was noted that APEGA would not get involved in case by case issue. However, if there is an industry wide issue, APEGA may try to deal with it.

Greg Beck and Andrew Smith will bring this issue back to APEGA and AAA. [Beck / Smith]

4.6. Electromagnetic Lock Release in Care Facilities (STANDATA 14-BCV-011)

An email was included in the portal outlining some of the issues with the existing STANDATA Variance and Interpretation Guide – An Analysis and Interpretation of Electromagnetic Locks in the 2014 Alberta Building Code.

An overview was provided of all of the areas in the STANDATA that revisions should be considered:

- It was recommended that the STANDATA be revised to say “can be applied to newly constructed buildings and to existing buildings when renovations occur.”
- It was recommended that the STANDATA state that it is also applicable to access to exit doors within the Application section
- It is recommended to indicate that, because this STANDATA applies to access to exit doors as well as exit doors themselves, manual stations can be located at other locations within a floor area as long as they are connected to the fire alarm system and not only to release the electromagnetic lock.
- It was recommended that both ways be considered acceptable use of the auxiliary contact and that be reflected in the STANDATA.
- It was recommended that the STANDATA make reference to not permitting blue pull stations.

An in-depth discussion was held on the existing STANDATA and that some of the issues are operational, not code related. It was agreed that further clarification could be included in the STANDATA.

An enquiry has been sent into NRC for additional clarification related to “manual station”.

Russell Croome and Bruce Schultz agreed to work with the Fire and Building Administrators to bring forward recommended revisions to the STANDATA. [Croome, Schultz, Chang, Parker]

4.7. Fire Sub-Council Occupant Load Working Group Report

David Flanagan reported on the working group meeting held on August 8, 2018. The following working group deliverables were determined:

- Clarify or remove the distinction between design and operational occupant loads in the current STANDATA

- Provide recommendations for process maps of establishing occupant loads in buildings, not necessarily limited to assembly occupancies
- Provide a recommended draft STANDATA to replace the current STANDATA

A brief overview was provided of the brainstorming of current issues. Background was provided regarding a court case in the 90's and it was suggested that since this was so long ago, and many changes have occurred since then, the results would be irrelevant. Action items have been assigned to various members of the working group to research how occupant loads are handled in other jurisdictions.

David Flanagan suggested that another Building Sub-Council member be added to the working group. An in-depth discussion was held regarding a decision made at the January 2018 meeting in which the Building Sub-Council agreed that they were not interested in forming a joint working group and that the working group is strictly a Fire Sub-Council Working Group at this time.

The Building Administrator reported that the occupant loads included in the Alberta Fire Code are Alberta-specific provisions. The Fire Administrator is working with the FSC as related to updating the current Fire Standata.

It was suggested that the STANDATA could be revised once the code updates are completed.

The Building Administrator will provide clarity to the Working Group. [Chang]

4.8. Administrator/AMA Report

A brief update was provided on the progress of the development of the Alberta Edition of the Building Code.

4.9. Council Updates

With regarding to a question asked about the upcoming continuing education program for SCOs, it was reported that if another professional development or continuing education program is similar in its requirements and the individual can show compliance with that program, they will be given credit in the SCO continuing education program, though the process for this has not yet been determined.

The following items were reported:

- Effective Meetings Training – October 29, 2018
- Appeals Training – October 30, 2018
- New Member Orientation – November 20, 2018
- An Open House will be held on December 5, 2018
- The Council Conference will be May 29-31, 2019 and any recommendations for speakers would be appreciated; Gas will be the feature discipline

It was clarified that AMA staff are welcome to participate in the Appeals Training.

The Sub-Council was thanked for all of their hard work at last year's conference to highlight the building discipline. Council staff were thanked for all of their hard work in putting everything together for the conference.

4.10. Sub-Council Liaison Reports

4.10.1. BSC to FSC

There was nothing to bring forward.

4.10.2. BSC to BFSC

There was nothing to bring forward.

4.10.3. BFSC to BSC

It was reported that the sub-council is looking at adding best practices for visual signals in the Barrier Free Design Guide and there will be a new section regarding accessibility to medical offices.

4.10.4. FSC to BSC

There was nothing to bring forward.

4.10.5. ESC to BSC

The Electrical Sub-Council Chair reported the following:

- The Electrical discipline wants the pictograms back on the STANDATA for certification markings
- Noticing issues with fire alarm system wiring methods and Electrical SCOs are going to start addressing this; it was suggested that some of the issues be compiled so that Building SCOs are aware of the issues as well

It was questioned whether there should be a STANDATA relative the building envelope. There are significant issues pertaining to who is responsible for maintaining the building envelope when other disciplines are undertaking work under separate permits without the need for a Building Permit. Electrical SCOs don't inspect the envelope but they should be watching for penetrations of the envelope when inspecting electrical work. It was suggested this affects more than just the electrical discipline as plumbing and gas discipline work could also affect the building envelope. It was suggested that any discipline should be able to enforce the maintenance of the building envelope. The issue typically arises during renovations when a Building permit may not be taken out.

It was suggested that this topic be brought to the Technical Coordinating Committee to determine whether it can be enforced by other disciplines. [Croome / Wiles / TCC]

It was suggested that a discussion is needed regarding enforcement of the electrical code when the electrical code in force changes between the time the building permit is granted and the time the electrical permits are applied for. The issue arises particularly in multifamily developments, when a building permit is applied for and new electrical (and plumbing) codes are brought in post building permit prior to individual suite electrical permits (under the suite address for metering). AHJs are then insisting on code application at electrical permit, not original building permit. Clarity on this issue is required.

5. Other Business and Meeting Finalization

5.1. Meeting and Agenda Feedback

There was nothing further to address.

5.2. Next Meeting

The next meeting will be held on November 8, 2018 at 8:30 a.m.

5.3. Meeting Adjournment

Greg Beck / Bruce Schultz moved that the meeting be adjourned; CARRIED

The meeting was adjourned at 4:14 p.m.

– NEW ACTION ITEMS FROM TODAY’S MEETING –

2.2.1. 14-BCI Depressurization V1

Sub-Council members were asked to review the STANDATA and provide feedback before the next meeting. [All]

2.2.2. Joint B/FCI Fixed Fire Suppression Exhaust – Cooking and Cleaning

Members were asked to provide any additional feedback prior to the next meeting. [All]

2.2.3. Joint B/FCV Sprinkler System with Antifreeze Solutions

Members were asked to provide any additional feedback prior to the next meeting. [All]

3. Review Matters Arising/Action List

Ulrik Seward will provide a presentation at the next meeting regarding how Calgary is dealing with Microbrewery Fire Separation through Alternate Solutions. [Seward]

4.1. Code Adoption & Training Update

With regard to the Standards, it was suggested that discussion be held with NRC to determine what Standard versions will be referenced in the 2020 to help with decision making of which Standards to purchase. [Orr]

4.2. Fire Protected Joists – presentation approx. 9:15 a.m.

An overview was provided of various options that could be considered based on the direction of national harmonization. It is believed that information is needed, and AMA will contact NRC for more information. [Orr/Chang]

The Director of Codes and Standards will ensure this item is also added to the next PTPAC meeting agenda. [Orr]

4.3. 2019 Meeting Dates

Members were asked to provide the Council with any conflicts that could impact several sub-council members as quickly as possible. [All]

The 2019 meetings dates will be finalized in October, 2018. [Council Administration]

4.5. Requirements of Engineering Letter for Accepting Material/System Not in Code

Greg Beck and Andrew Smith will bring this issue back to APEGA and AAA. [Beck / Smith]

4.6. Electromagnetic Lock Release in Care Facilities (STANDATA 14-BCV-011)

Russell Croome and Bruce Schultz agreed to work with the Fire and Building Administrators to bring forward recommended revisions to the STANDATA. [Croome, Schultz, Chang, Parker]

4.7. Fire Sub-Council Occupant Load Working Group Report

The Building Administrator will provide clarity to the Working Group. [Chang]

4.10.5. ESC to BSC

It was suggested that topic regarding the building envelope issue be brought to the Technical Coordinating Committee as it affects all disciplines to determine whether it can be enforced by other disciplines. [Croome / Wiles/TCC]

– MOTIONS –

1.1. Agenda Adoption

Stephen Hill / Bruce Schultz moved that the agenda be adopted as circulated, with a flexible order of business to allow for presentations; CARRIED

1.2. Adoption of May 23, 2018 Minutes

Ulrik Seward / Rick Gratton moved to adopt the minutes of the May 23, 2018 meeting, as circulated; CARRIED

2.1. Results of Letter Ballot 03-18 BSC – Regulation Review

Bruce Schultz / Stephen Hill moved to accept the results of Letter Ballot 03-18 BSC (Regulation Review) as information; CARRIED

2.2.4. 14-BCV Under Slab Insulation V3

Rick Gratton / Lee Phillips moved to support the publishing of STANDATA 14-BCV Under Slab Insulation, including additional information provided; CARRIED

5.3. Meeting Adjournment

Greg Beck / Bruce Schultz moved that the meeting be adjourned; CARRIED