



## MINUTES OF THE THIRD BUILDING SUB-COUNCIL MEETING OF 2017

**DATE:** May 18, 2017

**TIME:** 9:00 a.m. to 4:10 p.m.

**LOCATION:** Radisson Edmonton South, Edmonton

**PRESENT:** **Sub-Council Members**  
Don Dessario, Chair  
Colin Belliveau  
Mark Brodgesell  
Russell Croome, Vice Chair North  
Rick Gratton  
Lee Phillips  
Kenneth Roskell  
Ulrik Seward  
Bruce Schultz, Vice Chair South  
Andrew Smith  
Robert Zifkin

**Safety Codes Council**  
Peter Thomas, Susan Rossmann

**Alberta Municipal Affairs**  
Paul Chang, Colin Robertson, Kristopher Schmaltz

**Guests**  
Michael Bos (FSC Liaison), Yvette Werenka (BFSC Liaison), David Hughes (PSC)

**REGRETS:** Stephen Hill  
Greg Beck  
Roger Clemens  
Terene Tharagan

**RECORDER:** Sandi Orr

**2017 MEETINGS:** September 28; November 16

## 1. Meeting Opening

The Chair called the meeting to order at 9:00 a.m., housekeeping notes were provided and a round table introduction was held.

### 1.1. Agenda Adoption

The agenda was reviewed and it was noted that items involving guests will be moved forward in the agenda.

**Mark Brodgesell / Russell Croome moved that the agenda be adopted as circulated, with a flexible order of business; CARRIED**

### 1.2. Previous Minutes

#### 1.2.1. Adoption of March 23, 2017

The minutes were reviewed and the following corrections were made:

- The footer was corrected to read “Building” Sub-Council
- Cal Ploof was removed from the attendance list
- Under 4.5.2. – It was reported that one written interpretation will be coming forward regarding emergency lighting for signs.
- 4.7 was corrected to read: It was reported that AMA referred the proponent to the National Research Council to propose a national code change.

**Bruce Schultz / Ulrik Seward moved to adopt the minutes of the March 23, 2017 meeting, as corrected; CARRIED**

## 2. Matters for Decision

### 2.1. Appointments

#### 2.1.1. HVAC Representative

It was reported that there are several positions coming up for nominations as well as a new HVAC representative that is being sought from the nominating organization. Members were reminded to consider the matrix clearly and the role of each sub-council member.

## 3. Review Matters Arising/Action List

The action items were reviewed, the following status updates were noted and prioritized:

Priority	Item	Description	Action	Responsible	Date Initiated	Status / Update
1.	Walkways and Guardrails Joint Building and Gas STANDATA	Request for Chief Gas Inspector to reissue the STANDATA as Joint Gas and Building STANDATA.	STANDATA	Orr	Sept. 11/14	Work in progress At Gas SC Low Priority

Priority	Item	Description	Action	Responsible	Date Initiated	Status / Update
2.	Stacked Townhome Working Group.	Produce revised documents for further consideration, and recommended:		Working Group	Nov. 13/14	Complete, remove from action list
		Code changes considered for spatial separation, fire resistance rating; and firewall construction.		Working Group		Complete, remove from action list
		City of Edmonton to provide additional feedback to WG Chair and Chief Building Administrator		Brodgesell	Dec. 8/16	Complete, remove from action list
		Consider referencing Interpretation Guide by a STANDATA re Zero Lot Line	<b>STANDATA</b>	Chang		Work in progress High Priority
3.	Off Site Review Clarification re: Pre-manufactured Structures	Development of an Information Bulletin on pre-manufactured structures.	<b>Info Bulletin</b>	Chang	Sept. 3/15	Work in progress Low Priority
		Ask the Uniform QMP to be reviewed relative to pre-manufactured structures.		Thomas	Oct. 20/16	Complete, remove from action list
4.	ABC 3.2.4.6. Application (Commissioning)	Draft of an Information Bulletin	<b>Info Bulletin</b>	Chang	Dec. 10/15	Work in progress Mid Priority
5.	Building Permit Application Requirements	Consider issuing an Information Bulletin re: requirements per building vs per unit. Include different practices by various AB municipalities	<b>Info Bulletin</b>	Orr	Feb. 25/16	On today's agenda Mid Priority
6.	Air Leakage (Radon)	Follow up with the Chief Gas Administrator to determine if Edmonton/Calgary input received.		Orr	Mar. 31/16	Complete, remove from action list
		HVAC and Consumer Protection industry reps to follow up with nominating organizations to gather further information.		Tharagan / Gratton		Complete, remove from action list
7.	Matrix Review	Current (revised) matrix to be posted to the portal		Thomas	Oct. 20/16	Complete, remove from action list
		Explore AAMD&C's interest in continuing to provide representation on the BSC		Thomas		Work in progress
		Note the BSC's requirement that future nominees from AUMA not be from City of Edmonton or City of Calgary when requesting new nominees from AUMA		Karch		Complete, remove from action list
8.	Professional & Constructor Responsibilities WG	Draft revisions to the professional schedules.		WG		Complete, remove from action list
		AMA reviewing draft revisions	<b>STANDATA</b>	Chang		Work in progress High Priority

Priority	Item	Description	Action	Responsible	Date Initiated	Status / Update
9.	NECB / 9.36 Compliance / Implementation	Request for consideration of highlighting the user guide and checklists on the AMA website  Mtg with ABOA, Buildings, Calgary, Edmonton, Energy Department, NRC Difference of opinion, being asked for too much, too onerous, nothing to bring to BSC yet Determines on one's experience Still defining the problems		Orr	Sept. 3/15	Work in progress Mid Priority
10.	Structural Insulated Panels	Consideration of the publication of a STANDATA based on the report provided to AMA		Chang	Nov. 14/13	Work in progress Mid Priority
11.	Use of Explosives in Excavation /Building Construction	Need to address gap relative to explosives used for excavations and building construction.  Authority to deal with for site safety and adjoining property  Fire and building have authority		BSC	Jan. 29/15	Complete, remove from action list
12.	Engineering Judgements for Fire Stop System	Consideration of the publication of a STANDATRA based on the report provided to AMA		Chang	Sept. 3/15	Work in progress Mid Priority
13.	Overlapping Permit Reg between the Gas Authority and AB Sheet Metal Trade Authority	Consideration of highlighting the Permit Reg changes relative to the work Sheet Metal Workers can do but highlighted in a STANDATA or Safety Notice		Orr	Sept. 3/15	Closed, remove from action list
14.	Non-waterbourne Toilets	The Director of Codes & Standards will follow up with the Chief Plumbing Administrator regarding the status of creating and publishing this STANDATA		Orr	?	Complete, remove from action list
		BSC recognized non-waterbourne toilets as an appliance /equipment and request a STANDATA be issued reflecting this	<b>STANDATA</b>	Chang		Today's agenda
15.	Interior Stairways for Roof Access Variance STANDATA	The CBA agreed to take the feedback into consideration and will try to bring a redraft to the next meeting for further review.	<b>STANDATA</b>	Chang	Jan 26/17	Redrafted, consulting with OHS
16.	Roof Anchors Interpretation STANDATA	It was suggested that the variances issued by Calgary on what they are allowing as acceptable alternate solutions be reviewed for consideration as a Province-wide Variance.		Chang	Jan 26/17	Complete, remove from action list

Priority	Item	Description	Action	Responsible	Date Initiated	Status / Update
		The CBA agreed to take the feedback into consideration and to conduct further research including paramourncy relative to OHS.		Chang	Jan 26/17	Redrafted, consulting with OHS
17.	Separation of Suites in Strip Malls	The CBA will redraft the STANDATA Variance for further review.	<b>STANDATA Variance</b>	Change	Jan 26/17	Work in progress Redrafted at policy review
18.	Rooms Containing Gaseous Chlorine Interpretation STANDATA	The CBA will investigate whether the intent of is to mandate that no openings are allowed into the interior of the building The CBA will redraft the Variance for further review	<b>STANDATA</b>	Chang	Jan 26/17	Work in progress, redrafted
19.	Visual Signals Interpretation STANDATA	The CBA agreed to take the feedback into consideration and will try to bring a redraft to the next meeting for further review.	<b>STANDATA</b>	Chang	Jan 26/17	Published, Complete, remove from action list
20.	Residential Building SCO Certification – Inspect Residential Fire Suppression	Council staff investigate the feasibility of creating or including the 13D module from Part 3 SCO training / certification to Residential SCO training / certification or as a stand-alone module.		Paradis	Jan 26/17	Complete, remove from action list
21.	ABC 9.36 Calculation Error	It was reported that there is an error relative to Table 9.36.4.2. regarding gas- and oil-fired water heaters. The CBA is working on this directly with NRC.		Chang	Jan 26/17	Work in progress
22.	Requirements for Combination Heating Systems: Dual Purpose Water (Potable) Heater (Combo Unit)	Proposed joint STANDATA Include a cross reference relative to the Alberta Building Code and Energy Codes. Include BSC in final review	<b>STANDATA</b>	Chang	Mar 23/17	Work in progress
23.	AAA Practice Bulletins	AAA Practice Bulletins sent to AHJs without adequate consultation. Concerns flagged and AAA representative asked to take forward to the association.	Discuss concerns with AAA	Beck	Mar 23/17	Complete, remove from action list
		Suggestion that AMA discuss further with provincial ministry responsible.	Discuss concerns provincial ministry responsible for profession	Orr	Mar 23/17	Work in progress
		Recommendation that AMA issue communication to SCOs addressing the confusion between the Practice Bulletins and the Safety Codes Act	STANDATA Info Bulletin	Chang	Mar 23/17	Work in progress

It was questioned regarding the STANDATAs that have already been endorsed by the sub-council but no longer included on the action list. It was clarified that these are in final review by the Director of Codes and Standards and will be issued in the next week or two.

#### **4. Matters for Discussion**

##### **4.1. Plumbing Sub-Council review of unintended consequences /challenges of the NECB Re: insulation requirements effect on the hydronic heating industry**

David Hughes, Chair of the Plumbing Sub-Council (PSC), was welcomed to the meeting and reported on concerns on behalf of the PSC and the Canadian Institute of Plumbing and Heating. The ABC 2014 – Section 9.36 Prescriptive Energy Efficiency Requirements for Houses is having a significant impact on the hydronic heating industry, specifically in-floor heating systems. These new energy requirements go well beyond the requirements of CSA B214.

This new requirement will only save about \$25.00 per year for a 1,500 square foot home. Installation of 4" thick insulation will take up to 147 years to recover costs. The Return on Investment just isn't there.

Hydronics Industry is feeling unjustly targeted. Based on a recent poll of the industry:

- 77% decrease overall
- 90% decrease for new installations
- 95% has affected their industry

CIPH is looking for a relaxation of the code of the R25 energy code requirement. Electrical in-floor heating would have the same requirements. Ontario requires minimum R10, instead of R25. It was noted that in Alberta this would require a Ministerial Exemption Order, a change to the code or a trade-off to ensure equal energy savings.

CIPH will be presenting a proposed change to the National Building Code and is looking for the Building Sub-Council's support. CIPH is not opposed to insulation but the question is when is too much and doesn't create any return on investment.

It was reported that in Calgary, 60-70% of single family homes are using the performance path through modelling and engineering would not be required. Calgary is seeing applications with only 1" insulation for in-floor heating.

It was questioned that if equivalency can be proven, could a province-wide variance be considered. The Building Administrator reported that this could be looked at but uncertain of whether that would be possible.

David Hughes will send the letter and information to the Manager of Stakeholder Relations to have included in the Building Sub-Council portal. [Hughes / Rossmann]

**Bruce Schultz / Kenneth Roskell moved that the Building Sub-Council supports a code change request to be drafted and submitted by the Canadian Institute of Plumbing and Heating to change the prescriptive requirements for insulation under basement slabs where heated floors are installed, on the basis on its unintended consequences to industry; CARRIED**

#### **4.2. Permit Regulation Review Schmaltz**

Kristopher Schmaltz and Colin Robertson were 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:

- Public perception is that a permit is everything that was on the 'A Permit is Not' list...so there is a large public perception that needs to be overcome; there may be a need to strengthen language to ensure that it is clear; there needs to be collaborative understanding
- The Permit Regulation should have more flexibility because municipalities are currently having to work around the rules to extend the permit, timelines of permit should be left up to the authority having jurisdiction (AHJ), permit regulation could possibly have a model time guideline with the addition of "or at the discretion of the authority having jurisdiction"
- It was suggested that perhaps the Permit Regulation and compliance monitoring be separated; there is a need to ensure the consumer has confidence in the system; they believe that permit and compliance are one in the same; the green sticker means something to the consumer that everything complies and that's not often the case
- Reroofing / residing – permit is not required if using the same material, but this often

causes a challenge – suggested this be left to the AHJ, or different types of permits – with or without inspection

- Matters affecting health and safety should be expanded a bit as it creates unnecessary conversations
- Window replacement should be added as there could be circumstances where there are higher risks (e.g. spatial separation, etc.)
- It was suggested that the regulation contain simple language to increase better understanding
- AHJ should be able to manage the risk in their jurisdiction

It was questioned whether discussions are being held regarding “who” can take out permits. It was clarified that this is based on certification. This also led to a discussion regarding homeowner permits.

Members were asked to provide any additional feedback to AMA ([kristopher.schmaltz@gov.ab.ca](mailto:kristopher.schmaltz@gov.ab.ca)). [All]

#### **4.3. Code change proposals to address immediate safety issues - Bedroom Window Limiters**

It was reported that there have been increased instances of children falling from residential bedroom windows. A Code Change Request was submitted in 2015 and has sat dormant with NRC since then.

An in-depth discussion was held on the matter and it was agreed that if there is a significant safety issue, the Council has an obligation to inform the Minister. It was noted that a case would need to be built including the rationale to make recommendation to the Minister, through the Board.

Bruce Schultz will provide the Council with the initial Code Change Request to be included in the portal and will provide a presentation at the next meeting. [Schultz / Rossman]

#### **4.4. Plan and process to discuss proposed NBC changes and overlap with AFC**

Bruce Schultz reported that the public review of the National Building and Fire Codes will be available this fall but it is understood that AMA will receive this information in advance. The Fire Sub-Council (FSC) is suggesting that a joint working group be created to review proposed changes to the national codes that affect both disciplines.

It was also reported that the FSC would like to provide feedback on both Building and Fire. It was suggested that with more involvement in national changes, this is so quite relevant discussion that is needed to determine a process of moving forward considering code harmonization.



**Andrew Smith / Mark Brodgesell moved to establish a Working Group to review code changes to the 2020 National Building Code proposed changes; CARRIED**

The following members volunteered: Bruce Schultz (Chair), Mark Brodgesell, Russell Croome and Rick Gratton. It is understood that this would be a BSC Working Group that could work with the FSC to share comments and concerns on common issues.

The Working Group will establish terms of reference for approval by the BSC by Letter Ballot.  
[Working Group / Thomas]

#### **4.5. Spray foam hybrid assemblies**

It was reported that industry has a desire to use hybrid assemblies to reduce costs but some AHJs are not accepting them. It was reported that a ULC working group is reviewing the Standard and will be updating it for clarification. As it is low risk and not a life safety issue, AHJs are not asking for it to be removed.

**Bruce Schultz / Bob Zifkin moved to request that the Building Administrator review and consider the issuance of an Information Bulletin to create awareness of the issue of Spray Foam Hybrid Assemblies (combination of ½ lb and two lb); CARRIED**

It was suggested that the information on the Airdrie Bulletin could be used as the basis for an Information Bulletin.

#### **4.6. Municipal Affairs Report**

##### **4.6.1. STANDATA Review**

##### **4.6.1.1. BCI-XXX Photoluminescent Exit Signs**

The draft STANDATA was included in the portal and reviewed. The Chair reported on a letter received yesterday from the Electrical Sub-Council regarding this STANDATA as well as the STANDATA already issued regarding visual signals.

The letter from the ESC will be circulated for consideration by the Building Sub-Council.

[Dessario]

An overview was provided of the issues and the need to issue an interpretation to provide clarification regarding the required illumination of photoluminescent (PL) exit signs according to Articles 3.4.5.1 and 9.9.11.3. of the Alberta Building Code 2014 (ABC14).

**Mark Brodgesell / Bruce Schultz moved that the Building Sub-Council has reviewed concerns expressed by the Electrical Sub-Council and support the Building Administrator in publishing the STANDATA as written; CARRIED with one noted opposition – Russell Croome**

#### **4.6.1.2.BCI-XXX Non-Liquid Disposal Systems**

The draft STANDATA was included in the portal and reviewed.

It was suggested that the first sentence under Application needs to be reworded for better clarity. Clarification was sought regarding the use of Non-Liquid Disposal Systems being used as part of the fixture count. It was the opinion of the Building Administrator that this would require a code change request. The Building Administrator will review the May 2014 minutes, reword the Application and a revised draft will be brought back to the sub-council. [Chang]

#### **4.6.1.3.BCI-14-XXX Attached Garage Insulation**

The draft STANDATA was included in the portal and reviewed. An in-depth discussion was held regarding unconditioned space. It was noted that this interpretation is required because of the HIRF requirements not an energy code requirement. Suggested rewording was provided.

The Building Administrator will provide a revised draft to the sub-council. [Chang]

#### **4.6.1.4.BCI-14-XXX/PIB-14-XXX Soil Gas Vent Termination**

The draft STANDATA was included in the portal and reviewed. It was questioned regarding Building Permits and clarified that only an **Electrical Permit** is required as this is only addressing termination. It was questioned regarding (g) underneath a veranda, porch, or deck and suggested that reference be included regarding no enclosed space.

**Mark Brodgesell / Kenneth Roskell moved to support the issuance of the STANDATA as revised; CARRIED**

#### **4.6.1.5.BCB-14-XXX/PIB-14-XXX Radon/Soil Gas Pipe Labelling**

The draft STANDATA was included in the portal and reviewed. The Building Administrator will review the Standard for labeling and will include any additional information in the STANDATA if needed.

**Bruce Schultz / Ulrik Seward moved to support the issuance of the STANDATA with the comments provided; CARRIED**

#### **4.6.1.6.BCB-14-XXX Permit Application for a Building with MultiUnits**

The draft STANDATA was included in the portal and reviewed. It was suggested that this STANDATA should be reviewed along with the STANDATA on stacked townhouses. It was questioned regarding duplexes as one municipality does require two separate building permits.

Further discussion was deferred until the other STANDATA is available.

#### **4.6.1.7. BCV-14-XXX ABC 2014 Bonnyville Heating Degree Days Update**

The draft STANDATA was included in the portal and reviewed. After a brief discussion, it was agreed that the STANDATA was not needed and it was withdrawn.

#### **4.6.2. Building Code Interpretations**

It was reported that Calgary is getting applications for grow-ops. There is a need for a discussion relative to energy codes, building classification, etc. This item will be added to the next agenda.

[Dessario / Council Administration]

The Electrical Sub-Council has expressed concerns regarding visual alarms and this will be reviewed by the Building Administrator. [Chang]

#### **4.6.3. Building Code Conflicts**

There was nothing new to report.

#### **4.6.4. Care Facilities Working Group**

This item was deferred.

#### **4.7. 2015 NBC Code Cycle - Update on Code Harmonization**

It was reported that there is no further information from AMA regarding the Council's recommendation to skip the 2015 National Building and Fire Code cycle. It was noted that during regional meetings, there was overwhelming support in favour of skipping a code cycle.

It was clarified that nothing has been heard regarding an early adoption of the NECB.

It was noted that even if a code cycle is skipped, there is still a need to review the 2015 codes for the purpose of harmonization.

#### **4.8. BSC/FSC Liaison Report**

The following report was provided from the last FSC meeting:

- The review of harmonization between 2015 NFC and 2014 AFC is almost finished
- Concerns are being expressed regarding temporary heat in construction and furnace manufacturers that have stated the furnace cannot be used for temporary heat during construction. However, other sources have higher fire hazard risks.

- Still waiting for draft of Food Truck Standard from NFPA

#### **4.9. BFSC Liaison Report**

It was reported that the Barrier Free Design Guide has been delayed due to a lack of resources at the Council. A brief update was provided regarding adaptability to accommodate accessibility at hotels that is being looked at and this could form part of the guide.

#### **4.10. TCC Report**

The next meeting is scheduled for October 24, 2017.

#### **4.11. Council Report**

##### **4.11.1. Safety Codes Council Annual General Meeting and Conference**

Members were reminded to sign up for the conference and to attend the Annual General Meeting on June 1, 2017.

It was reported that Electrical is the featured discipline at this year's conference. It was asked if the BSC would consider their discipline for the 2018 conference. The Administrator of Accreditation will email the members with further clarification of expectations. [Thomas]

##### **4.11.2. 2017 Dr. Sauer Award Recipient**

Congratulations were given to the following award winners:

- Robert Zifkin – Dr. Sauer Award
- Ulrik Seward – Certification Award
- City of Calgary – Accreditation Award

#### **5. Other Business and Meeting Finalization**

##### **5.1. Other Business**

Use of Furnaces for Temporary Heat will be added to the next agenda.

[Dessario / Council Administration]

##### **5.2. 2017 Meeting Dates**

The following 2017 schedule was reaffirmed:

- June 1, 2017 – AGM – Banff
- Thursday, September 28 – 9:00 a.m. in Edmonton
- Thursday, November 16 – 9:00 a.m. in Edmonton

### **5.3. Meeting Adjournment**

**Mark Brodgesell / Kenneth Roskell moved that the meeting be adjourned; CARRIED**

The meeting was adjourned at 4:10 p.m.

– ACTION ITEMS FROM TODAY’S MEETING –

**4.1. Plumbing Sub-Council review of unintended consequences /challenges of the NECB Re: insulation requirements effect on the hydronic heating industry**

David Hughes will send the letter and information to the Manager of Stakeholder Relations to have included in the Building Sub-Council portal. [Hughes / Rossmann]

**4.2. Permit Regulation Review Schmaltz**

Members were asked to provide any additional feedback to AMA ([kristopher.schmaltz@gov.ab.ca](mailto:kristopher.schmaltz@gov.ab.ca)). [All]

**4.3. Code change proposals to address immediate safety issues - Bedroom Window Limiters**

Bruce Schultz will provide the Council with the initial Code Change Request to be included in the portal and will provide a presentation at the next meeting. [Schultz / Rossmann]

**4.4. Plan and process to discuss proposed NBC changes and overlap with AFC**

The Working Group will establish terms of reference for approval by the BSC by Letter Ballot. [Working Group / Thomas]

**4.6.1.1.BCI-XXX Photoluminescent Exit Signs**

The letter from the ESC will be circulated for consideration by the Building Sub-Council. [Dessario]

**4.6.1.2.BCI-XXX Non-Liquid Disposal Systems**

The Building Administrator will review the May 2014 minutes, reword the Application and a revised draft will be brought back to the sub-council. [Chang]

**4.6.1.3.BCI-14-XXX Attached Garage Insulation**

The Building Administrator will provide a revised draft to the sub-council. [Chang]

**4.6.2. Building Code Interpretations**

It was reported that Calgary is getting applications for grow-ops. There is a need for a discussion relative to energy codes, building classification, etc. This item will be added to the next agenda. [Dessario / Council Administration]

The Electrical Sub-Council has expressed concerns regarding visual alarms and this will be reviewed by the Building Administrator. [Chang]

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It was reported that Electrical is the featured discipline at this year's conference. It was asked if the BSC would consider their discipline for the 2018 conference. The Administrator of Accreditation will email the members with further clarification of expectations. [Thomas]

#### **5.1. Other Business**

Use of Furnaces for Temporary Heat will be added to the next agenda.  
[Dessario / Council Administration]

– MOTIONS –

**1.1. Agenda Adoption**

**Mark Brodgesell / Russell Croome moved that the agenda be adopted as circulated, with a flexible order of business; CARRIED**

**1.2.1. Adoption of March 23, 2017**

**Bruce Schultz / Ulrik Seward moved to adopt the minutes of the March 23, 2017 meeting, as corrected; CARRIED**

**4.1. Plumbing Sub-Council review of unintended consequences /challenges of the NECB Re: insulation requirements effect on the hydronic heating industry**

**Bruce Schultz / Kenneth Roskell moved that the Building Sub-Council supports a code change request to be drafted and submitted by the Canadian Institute of Plumbing and Heating to change the prescriptive requirements for insulation under basement slabs where heated floors are installed, on the basis on its unintended consequences to industry; CARRIED**

**4.4. Plan and process to discuss proposed NBC changes and overlap with AFC**

**Andrew Smith / Mark Brodgesell moved to establish a Working Group to review code changes to the 2020 National Building Code proposed changes; CARRIED**

**4.5. Spray foam hybrid assemblies**

**Bruce Schultz / Bob Rifkin moved to request that the Building Administrator review and consider the issuance of an Information Bulletin to create awareness of the issue of Spray Foam Hybrid Assemblies (combination of ½ lb and two lb); CARRIED**

**4.6.1.1.BCI-XXX Photoluminescent Exit Signs**

**Mark Brodgesell / Bruce Schultz moved that the Building Sub-Council has reviewed concerns expressed by the Electrical Sub-Council and support the Building Administrator in publishing the STANDATA as written; CARRIED with one noted opposition – Russell Croome**

**4.6.1.4.BCI-14-XXX/PIB-14-XXX Soil Gas Vent Termination**

**Mark Brodgesell / Kenneth Roskell moved to support the issuance of the STANDATA as revised; CARRIED**



#### **4.6.1.5.BCB-14-XXX/PIB-14-XXX Radon/Soil Gas Pipe Labelling**

**Bruce Schultz / Ulrik Seward moved to support the issuance of the STANDATA with the comments provided; CARRIED**

#### **5.3. Meeting Adjournment**

**Mark Brodgesell / Kenneth Roskell moved that the meeting be adjourned; CARRIED**