



# Safety Codes Council

## MINUTES OF THE FOURTH BUILDING SUB-COUNCIL MEETING OF 2022

- DATE:** September 22, 2022
- TIME:** 8:32 a.m. to 3:23 p.m.
- LOCATION:** Safety Codes Council Office
- PRESENT:** *Sub-Council Members*  
Andy Smith, Chair  
Colin Belliveau  
David Flanagan  
Ingo Viehweger  
Stephen Hill, Vice-Chair  
Keith Jansen  
Corey Klimchuk, Vice-Chair  
Zachary Walker  
Matthew Kramer  
Grace O'Brien  
Laura Ritchie  
Cam Buskell  
Darin Sceviour (videoconference)  
Darrin Harsch (videoconference)  
Justin Pockar (videoconference)
- Safety Codes Council*  
Allison Karch, Kathryn Derkach
- Alberta Municipal Affairs*  
Paul Chang, Mike Hill (videoconference)
- REGRETS:** Terry O'Flaherty, Keven Lefebvre
- GUESTS:** Gerry Wiles, ESC Liaison (videoconference); Karen Muir, BFSC Liaison (videoconference); Hunter Langpap, FSC Liaison (videoconference)
- RECORDER:** Allison Karch
- 2022 MEETINGS:** October 19, November 10

## **1. Meeting Opening**

The Chair called the meeting to order at 8:32 a.m. and a round table introduction was held. Members were reminded that their primary duty is to act in the interest of safety in the built environment for the benefit of all Albertans and that real and perceived conflicts of interest must be avoided.

### **1.1 Agenda Adoption**

**Colin Belliveau / Stephen Hill moved that the agenda be adopted, as circulated; CARRIED**

### **1.2 Adoption of the May 12, 2022 Minutes**

**Grace O'Brien / Keith Jansen moved to adopt the minutes of the May 12, 2022 meeting, as circulated; CARRIED**

## **2. Matters for Decision**

### **2.1. Closed Session**

**Colin Belliveau / Stephen Hill moved to enter into closed session; CARRIED**

**Stephen Hill / Zachary Walker moved to exit closed session; CARRIED**

#### **2.1.1. Matrix Review**

**Corey Klimchuk / Keith Jansen move to recommend removal of all footnotes from the Building Sub-Council matrix; CARRIED**

#### **2.1.2. Skills Matrix Review**

**Matthew Kramer / Cam Buskell moved to add “practicing architect” to the Architecture industry segment and add the energy efficiency industry segment to the BSC skills matrix; CARRIED**

The member representing Energy Efficiency will submit skills and qualifications for their seat for review at the next meeting. [Buskell]

#### **2.1.3. Reappointment of Justin Pockar to represent Major Municipalities – South**

**Colin Belliveau / Ingo Viehweger moved to recommend to the Board reappointment of Justin Pockar to the Building Sub-Council to represent Major Municipalities - South for a term ending January 31, 2026, effective February 1, 2023; CARRIED**

#### **2.1.4. Reappointment of Laura Ritchie to represent Large Industrial Developments**

**Corey Klimchuk / Zachary Walker moved to recommend to the Board reappointment of Laura Ritchie to the Building Sub-Council to represent Large Industrial Developments for a term ending January 31, 2026, effective February 1, 2023; CARRIED**

#### **2.1.5. Reappointment of Terry O’Flaherty to represent Mechanical Contractors**

**Corey Klimchuk / Keith Jansen moved to recommend to the Board reappointment of Terry O’Flaherty to the Building Sub-Council to represent Mechanical Contractors for a term ending January 31, 2026, effective February 1, 2023; CARRIED**

#### **2.1.6. Roger Buksa to represent General Contractors**

**Ingo Viehweger / Stephen Hill moved to recommend to the Board appointment of Roger Buksa to the Building Sub-Council to represent General Contractors for a term ending January 31, 2026, effective February 1, 2023; CARRIED**

#### **2.2. Occupant Load STANDATA**

The draft STANDATA was included in the Member Portal. The Provincial Building Administrator asked members to provide any comments, and noted he will confer with the Provincial Fire Administrator if any more comments are coming from the Fire Sub-Council. It’s expected that this STANDATA will be published after the new editions of the NBC(AE) and NFC(AE) are published.

No comments from members were noted.

### **3. Review Matters Arising/Action List**

None identified

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

#### **4.1. Curriculum Review Update**

The Acting Director, Certification, Education and Training gave an update on a previous presentation regarding a previous presentation about transition plans for SCOs still within the previous Building SCO training and certification structure. Because of confusion about what was within the scope of certification for those who remained in the previous structure, it had been planned that everyone would transition to the current structure. However, looking more closely about individual cases, Council leadership decided that they wouldn’t force a transition to the current structure but they would make it easy for those individuals to transition if they wanted. The Council will contact all Building SCOs who are still within the previous structure to ask them to confirm that they understand their scope and are aware of the path to transition to the current structure if they choose to. The previous scopes will remain clearly documented in policy.

#### 4.2. Full Depth Blocking on Joist Layouts

A member brought forward an issue raised by contractors who supply floor systems for pre-engineered building systems. Darin Sceviour: brought up by a contractors supplying floor systems for pre-engineered building systems. It was reported that some computer programs don't put full height blocking into drawings even though it's a requirement in installation guidelines. It was suggested that this issue may arise because of software changes, and seems to be causing some inconsistency across municipalities about whether it's being called by SCOs.

It was noted that if an element is included in the installation instructions and is part of an approved system with a CCMC listing, it must be included even if it's not noted in the drawings and SCOs should be looking for it.

#### 4.3. Single Family Dwelling Definition in the Permit Regulation

This working group, currently consisting of GSC and ESC members, met earlier this week with members from BSC and PSC. There were varying positions among the participants about whether the current definition of single family dwelling in the Permit Regulation, and how it may be interpreted differently by AHJs, may be resulting in safety issues in various disciplines. The next steps are to review the discussion notes and determine whether this topic will be pursued further.

The concerns seem to revolve around owners being allowed to do work in a single family residential dwelling, and confusion about whether a home with a secondary suite remains a single family residential dwelling as per the Permit Regulation's definition. Discussion included the following:

- It's believed the NBC(AE) is clear about requirements for secondary suites. The building code refers to dwelling units but clarifies that in a home with a secondary suite, the suite isn't counted when counting dwelling units.
  - Division C. 2.4.2.1. General
    - 1) For the purposes of Sentences (3) and (4), *secondary suites* are not to be considered as *dwelling units* when calculating the total number of *dwelling units*.
- There may be variation within and across AHJs about how 'single family dwelling' is interpreted and how secondary suites are treated.
- Confusion could arise from the regulation using the term "single family dwelling," because it's not clear how this term aligns with or diverges from related defined terms in the building code such as "dwelling unit" and "single detached house".
- AHJs can put conditions on permits, including about qualifications of the person responsible for the work, and the inspection process exists to provide assurance of code compliance.
- AHJs can do more inspections than indicated in their QMP if they feel it's necessary, but this may present challenges in municipalities using inspection agencies.
- Health and safety rights of renters fall under Environmental Health's minimum housing standards, and the Health authority can request SCO involvement.
- It was asked whether other provinces have homeowner permits and it's believed that the majority have something similar but details are not known.
- An interpretation was requested for "single family residential dwelling." [Chang]
- Potential crossover or implications to the New Home Buyer Protection Act was discussed. The definition of "new home" under this act was referenced and it was noted

that it references secondary suites. Questions about this act should be sought through the new home warranty program under Municipal Affairs.

- It was suggested that policy support from Municipal Affairs be requested for any further discussions of the working group. [Council Administration]

**Keith Jansen / Zachary Walker move to join the Single Family Dwelling Definition Joint Working Group; CARRIED**

**Corey Klimchuk / Colin Belliveau moved that membership from BSC will include Stephen Hill, Keith Jansen (as co-chair) and Ingo Viehweger; CARRIED**

**4.4. 19-BCV-019 Interior Stairways for Roof Access to HVAC Equipment STANDATA**

A draft of the variance STANDATA that includes clause 4.14.5 from CSA B149.1 was proposed by the GSC. Under this draft STANDATA, an interior stairway that takes you to within 13 feet of the roof would be needed, after which you can have a ladder. This differs from the current STANDATA which allows a series of ladders with landings. Access requirements in the gas code only apply to gas-fired equipment, whereas the building variance could apply to any equipment.

It was noted that there is a paramouncy clause in the Building Code Regulation that indicates the building code takes precedence over other codes. It was suggested that the paramouncy clause indicates that the gas code requirements are overridden by the building code (including related STANDATA).

Article 3.6.4.7 in the NBC(AE) 2019, which relates to this STANDATA, is Alberta-specific and doesn't exist in the NBC. It was suggested that there is an opportunity to retire the STANDATA by clarifying the code article. This will be discussed at the October code review meeting.

Another draft of the variance, without gas code references, was posted in the portal. This version includes revisions that were developed in discussion with ladder manufacturers, including a suggested change to remove restrictions on the material the ladder is made of and only include load ratings. The PIP standard, which is required by the OHS code, refers to a "suitable material." It was suggested that reference to "required loadings" be removed and PIP be referred to instead, or that all of bullet point 3 could be removed because there are requirements for load ratings and materials in the PIP standard and OHS code.

It was suggested an illustration of the section about landings may be valuable.

It was noted that the OHS code also requires a self-closing safety gate, which would be challenging to integrate with a roof hatch. The Provincial Building Administrator will review this and suggested the safety gate may be able to be outside of the roof hatch.

**4.5. Engineer Authentication of Welding Qualification STANDATA**

Background was given about the building code setting out Canadian welding qualifications through the Canadian Welding Bureau (CWB). If a fabricator is outside of Canada, the STANDATA could offer a way for an engineer to review and authorize another qualifications program. In that case, instead of having CWB certification, the builder would provide an engineer's letter saying the fabricator meets the CWB requirements.

Formatting corrections such as italicizing defined terms and “authenticated” rather than “signed and sealed” were noted. It should be clarified in the document that the registered professional must have the expertise and/or be properly qualified to evaluate the alternative qualification program (i.e. it should be a welding engineer and not the structural engineer for the building). It was suggested that the alternative welding standard (American Welding Standard D1.1) that was used to develop the comparison table in the STANDATA could be specified in the body of the STANDATA along with a note that the same process could be followed to assess other welding qualification programs.

A revised draft will be brought to a future meeting.

[Chang/Council Administration]

#### **4.6. APEGA Guidelines on site reviews**

*This item was chaired by Corey Klimchuk.*

The member representing Professional Engineers presented as information a Professional Practice Guideline regarding Field Reviews of Engineering and Geoscience Work. This document reinforces that professionals are engaged to audit construction work and not directly oversee constructor.

A question was asked about whether energy advisors need to submit C3 schedules and participate in field reviews. The intent of the schedules is to have a structural engineer of record to ensure the required work is done, but not every consultant needs to submit a C3 or be involved in field work. The consultant’s work would inform the engineer’s construction drawings, and the engineer would do field reviews based on the drawings. There is confusion in industry about whether energy advisor work should be submitted to the architectural or engineering professional.

Education on this will be made available by APEGA in November. This guideline is currently available on the APEGA website.

#### **4.7. 19-BCI-023 - Manufactured engineered components STANDATA**

A presentation was created by the Provincial Building Administrator to clarify questions he has received about this STANDATA. The presentation has been given to ABOA and will be made available to all Building SCOs and other industry groups such as builders. The truss manufacturers association is aware of this information.

An identified issue is that truss engineers engineer only the truss and not the entire truss system, including how trusses connect to each other and the wall, and how the load is transferred. The truss engineer may argue they don’t need to do field reviews because they only engineer the piece and it’s someone else’s responsibility to review how it’s assembled. Changes to floor systems might also have an impact on loading, but this could generally be caught during plans review.

AMA has been engaging truss manufacturers associations to assess how their members are responding to the requirement for authentication of truss packages. Theoretically, for Part 9 buildings there are parameters and limitations in 9.23 (wall height/span restrictions), and anything outside of that would need to be authenticated. As long as the walls and assemblies fall under 9.23, trusses shouldn’t provide any additional loading. This was discussed during

development of this STANDATA. If necessary, the STANDATA will be adjusted based on stakeholder input.

This presentation will be posted in the portal and may be shared widely.

#### **4.8. Barrier Free Sub-Council Code Change Topics**

It was explained that BFSC doesn't have their "own" code, but works with BSC when they identify items they believe should be modified to meet accessibility needs. BFSC has been working on three proposals for possible code changes and is looking for feedback and comments from BSC. Any comments from today could be taken to BFSC meeting next week. It was noted that while the driver behind these proposals is accessibility and the safety of those with specific accessibility needs and considerations, the solution wouldn't necessarily need to be incorporated into NBC(AE) Section 3.8.

##### **4.8.1. Mandatory Cooling of Elder Communities**

The proposal was included in the Member Portal. This proposal was developed specific to safety within elder communities but if there a code change is pursued it wouldn't need to be limited to seniors' facilities. It was noted that seniors are particularly vulnerable to excessive temperatures but this proposal could apply to all age groups. Discussion included the following:

- The building code references ASHRAE which includes criteria but the code doesn't specify that cooling needs to be provided.
- Any change would not be retroactive to apply to existing buildings and would not cover means of cooling outside of a building such as shade trees.
- Further information, such as past fatalities/incidents, cost implications, and data around buildings that are currently being built without air conditioning, would need to be provided.
- Clarification would be needed about whether the goal would be cooling or comfort, which is harder to quantify and includes humidity, air flow, etc.
- ASHRAE 55 standard helps quantify comfort measures without having a prescriptive component, but complying with ASHRAE 55 is difficult for various types of buildings.
- There was hesitation to make mandatory cooling a blanket requirement for all types of dwellings.
- There is wording in the building code that references the safety need for heating/thermal comfort. It was felt that the reasons for proposing mandatory cooling should correspond to the reason heating is mandatory in the code.
- Alberta Health Services' housing and health standards requires that the heating system must be able to safely maintain a minimum indoor temperature of 22°C. A maximum temperature is not currently referenced in these standards.
- Overheating of buildings, specifically in relation to energy efficiency provisions, is being looked at by NRC but it's not known what stage this discussion is at. It may be only a matter of time before maximum temperatures for all dwelling units is considered given increasing energy efficiency requirements.

#### **4.8.2. Height of Operational Controls**

The proposal was included in the Member Portal. There are already requirements for operating control heights in building code; this is proposing that the range in height is removed/reduced. Discussion included the following:

- Mandating one specific height can be difficult and a range, such as “at 1m or within 200mm of that location,” was suggested.
- As a comparison, the range required for fire alarm pull stations is 4 inches.
- For some controls like in elevators there can be quite a range to accommodate all the buttons for all the floors.
- There is always a 2% construction tolerance in the code.
- It was suggested a reasonable craftsmanship range is within 25mm.

#### **4.8.3. Segregated Paths of Travel to Accessible Parking Stalls**

The proposal was included in the Member Portal. There are requirements in the code related to the barrier free path of travel to barrier free parking stalls, and this proposal is asking for improved safety along this route. Discussion included:

- NRC has a task group dealing with this subject and a BSC member participates on it. The task group may be able to share their work with BSC in support of harmonization, or BSC could wait to see how the task group’s work is incorporated into the national code.
- Questions arose about how to determine the closest entrance in cases such as a strip mall with multiple entrance doors.
- This may be difficult to enforce, especially through changes to parking lots after the original construction, but it was noted that barrier free requirements need to be maintained after occupancy. Some AHJs have processes and policies related to this.

For all the above items, BSC’s comments will be taken back to BFSC for refinement and items can be brought back to BSC in the future.

### **4.9. Liaison Reports**

#### **4.9.1. Fire Sub-Council**

The following was discussed:

- The Provincial Fire Administrator gave a information about development of the upcoming edition of the NFC(AE); the aim is harmonization as much as possible and removing redundancies (ex. definitions that exist in building code aren’t repeated in the fire code).
- The draft Occupant Load STANDATA was supported with no objections.
- The draft Shipping Containers draft STANDATA was supported with a few comments.
- The fire suppression systems STANDATA was reviewed and it was suggested it address improperly installed systems.



#### **4.9.2. Barrier Free Sub-Council**

The following was discussed:

- BFSC met twice since the last BSC meeting, including a meeting dedicated to develop the items being brought to BSC, including ones that are still in progress at BFSC and will be brought to BSC in the future.

#### **4.9.2. Electrical Sub-Council - Energy Storage Working Group**

This item was deferred.

### **4.10. Working Group Reports**

#### **4.10.1. Resilient Roofing**

The group is referencing work done by Keith Porter, PhD at Waterloo, who has demonstrated that the frequency of hailstorms directly correlates to the size of hail, so mapping the frequency of hailstorms alone can be used to determine which areas would be subject to resilient roofing requirements. The group expects to be able to bring forward recommendations at the next BSC meeting regarding proposed code change requests to NRC and changes to appendix C about hail storm frequency.

#### **4.10.2. Stacked Townhomes**

The group has met once since the last BSC meeting. The clarification received from AMA about defining projections vs soffits resolved one of the group's challenges. The group continues to discuss overhanging eaves and has had productive discussions about this with AMA.

#### **4.10.3. Refrigeration – no new information**

No information has been provided from RAHA.

#### **4.10.4. Shipping Containers**

A finalized draft STANDATA developed by the group was posted in the Member Portal. It was noted that temporary use was discussed by the group, and if the container is modified or occupied, it is subject to the building code.

- The body of code states that the time limit to be considered temporary use is set by AHJ.
- Containers adjacent to each other but isolated from a building was considered.
- FSC supported the draft as-is but felt it should be circulated to PSC, ESC, and GSC for comment and possible inclusion as joint STANDATA.

**Stephen Hill / Matthew Kramer forward the draft Shipping Containers STANDATA to the Provincial Building Administrator for consideration; CARRIED**

**Keith Jansen / Grace O'Brien move to accept the final report and conclude the work of the Working Group; CARRIED**

#### **4.10.5. Exterior Insulation**

Virtual fire model is complete—full validation through NRC full scale fire test wasn't able to be done, but did through NIST had excellent alternative, very similar to current fire loads in residences, and validated. FDS model predicted actual full-scale results. Next steps: establish performance benchmarks from acceptable solutions that are currently

in the code. After that, the model will be used to demonstrate relative performance of homes with reduced distances and different types of exterior insulation. It is possible that NRC could revisit limit distance tables because home contents have changed over the last 50 years.

The working group will not be able to bring anything for next meeting. They will be reconvening in late October. At that meeting, they will formalize what it is the group is after, list technical specifications of materials and systems that the builders think they want to propose, and explore other potential modelling variables (temperature, wind, etc). A written report will be posted in the portal.

#### **4.10.6. Tiered Energy Codes**

This group's feedback was sent to the Minister. The group plans to meet again to look at original reason they were formed and plan their next steps.

#### **4.10.7. Large Farm Structures**

This group's feedback was sent to the Minister.

### **4.11. Administrator/AMA Report**

The Administrator reported:

- Steve Murphy is the new Executive Director of Community and Technical Support
- A new staff person was hired to fill the vacant Technical Advisor position.
- Presented to ABOA regarding STANDATA 19-BCI-023 Manufactured engineered components and will work with the Council to spread this information further.
- Presented at the Pacific North West Economic Region (PNWER) summit in Calgary in a panel discussion on [Bridging Silos to Catalyze Decarbonization and Resilience of Buildings](#).
- Government of Alberta is transitioning to recognize King Charles (ex. King's Printer).
- Year to date: reviews of 163 submissions for Barrier-Free Relaxation.
- A number of STANDATA were issued and circulated via the subscription list. Year to date:
  - 19-BCV-024 - Schedules of professional involvement (issued April 19, downloads 1612)
  - 19-BCV-023 - Insulation values for flat or cathedral roofs serving residential garages (issued April 19th, 484 downloads)
  - 19-BCV-022 - Unvented roof assembly (issued April 19th, 696 downloads)
  - 19-BCV-021 - Off-site review of buildings (issued January 19th, 323 downloads)
  - 19-BCV-020(Rev1) - Structural insulated panels (issued January 14th, 214/347 downloads)
  - 19-BCI-027 - Qualifications and approvals: Division C (NFC(AE))
    - Also released as: 19-FCI-008 and 15-PCB-002, issued January 17th, downloads 467
  - 19-BCI-025(REV1) - Lightning protection systems
    - Also released as: 21-ECI-009, Issued April 20th, downloads 183/162
  - 19-BCB-008 - CAN/ULC-S1001 integrated system testing report (sample)
    - Also released as fire code bulletin 19-FCB-008, issued June 7th, downloads 116

- Staff participate on the following committees:
  - National Building Code of Canada: Seismic- Part 4
  - National Building Code of Canada: Environmental Separation-Part 5
  - CSA B365 Installation code for solid-fuel-burning appliances and equipment
  - CSA B140 Series Oil-burning equipment
  - CSA A170 Technical Committee on Volumetric Modular Construction
  - CAN/UL2600 Standard for Safety Relocatable Buildings
  - UL 2684 Video and Thermal Image Detectors for Fire Alarm Systems
  - CSA A170.1 Modular Construction Oversight Committee – the intent of this standard is to replace Part 10, which was used as a seed document for this standard.
  - Mass Timber Demonstration Fire Test Project (MTDFTP)
  - Federal-Provincial-Territorial Energy Codes Implementation Group (FPTECIG)
- FYI - CGC Announces \$210 Million Investment to Build Wallboard Plant in Wheatland County
- Development of the next edition of the NBC(AE) continues with a focus on harmonization. A spreadsheet of code items has been reduced to a manageable workload for the BSC and will be posted in the portal shortly for review and discussion at the October meeting.

#### **4.11.1. Distilleries Update**

Background was given on past work done regarding distilleries by a working group that included distillery industry members, and which resulted in a notice from Municipal Affairs about distillery classifications and other guiding information. The member representing building owners reported that he has heard anecdotal feedback that some in the distilling industry feel their variance applications aren't being given enough consideration, and that other provinces take a different approach that is felt by the distilling industry to be more appropriate. The distilling industry association has not reached out to formally request further investigation into this topic.

#### **4.12. Council Updates**

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

- Members were reminded of the recent update to the Council's communications policy which now is applicable to members.
- The Council's AGM and volunteer appreciation event is being held in Edmonton on October 21, 2022.
  - Council staff will arrange hotel rooms—please include your hotel needs in the registration form if applicable.
- Member Training dates—two virtual half-day sessions for each course, you must attend both days to complete the course:
  - Appeals Training: November 15 & 16, 2022
  - Effective Meetings: October 31 & November 1, 2022
  - Contact [gerry.letendre@safetycodes.ab.ca](mailto:gerry.letendre@safetycodes.ab.ca) to register.
- Clarification was provided about the approach to in-person and virtual sub-council meetings.
  - The Council's overall approach is a hybrid of some meetings held in person and some held virtually.

- All members are asked to make an effort to attend in-person meetings in person, but there will be the option to attend virtually if they're not able to attend because of illness, etc.
- Please notify Council staff as soon as possible of any contact info changes for yourself or your nominating organization.

#### **4.12.1. Public Education Campaign regarding Window Code Change**

This was discussed with leadership at the Council and it is out of scope to implement a broad educational campaign on this topic.

## **5. Meeting Finalization**

### **5.1. Round Table**

- Regarding changes in testing procedures for AC/heat pump type efficiencies that are referenced in the code: the code references a standard that's no longer in use, but there is an equivalency. The Provincial Building Administrator will look into this. [Chang]
- In 2025, the current type of refrigerant won't be used in new equipment. Instead, an A2L classified product will be used, which is more flammable than the current type. Existing systems with very large volumes of refrigerant could be converted to this new refrigerant, which could pose a significant safety risk.
- The SMCAA is involved in an Alberta trade council coalition, which met with the Minister of Advanced Education to express concerns about proposed trends in trade education, such as micro credentials and branching (creating separate credentials for many branches of trades). This might become a concern for AJHs/SCOs in determining how these micro trades fit into code and inspection structure.
- Some doctors' offices may be providing overnight care for certain medical procedures, which would change the occupancy classification. Representatives of municipalities reported encountering medical offices providing a wide variety of treatments that make the patient incapable of being moved for long periods of time. It's possible a new classification may be needed for doctors' offices offering certain procedures.
- The Skilled Trades and Apprenticeship Education Act (formerly the Apprenticeship and Industry Training Act) was recently proclaimed; regulations will be update to the new name.
- BSC member Keith Jansen was recognized for his recent induction into the BILD Hall of Fame.
- The Chair reported that the October meeting will be his last as a sub-council member as he has taken a new job that poses a conflict of interest. Election of a new chair will be added to the October meeting agenda.

### **5.2. Next Meeting**

The next meeting was reconfirmed for October 19, 2022, at 8:30 a.m. via videoconference.

### **5.3. Meeting Adjournment**

**Stephen Hill / Ingo Viehweger moved to adjourn the meeting; CARRIED**

The meeting was adjourned at 3:23 p.m.

– NEW ACTION ITEMS –

**2.1.2. Skills Matrix Review**

The member representing Energy Efficiency will submit skills and qualifications for their seat for review at the next meeting. [Buskell]

**4.3. Single Family Dwelling Definition in the Permit Regulation**

An interpretation was requested for “single family residential dwelling.” [Chang]

It was suggested that policy support from Municipal Affairs be requested for any further discussions of the working group. [Council Administration]

**4.5. Engineer Authentication of Welding Qualification STANDATA**

A revised draft will be brought to a future meeting. [Chang/Council Administration]

**5.1. Round Table**

Regarding changes in testing procedures for AC/heat pump type efficiencies that are referenced in the code: the code references a standard that’s no longer in use, but there is an equivalency. The Provincial Building Administrator will look into this. [Chang]

– MOTIONS –

**1.1 Agenda Adoption**

**Colin Belliveau / Stephen Hill moved that the agenda be adopted, as circulated; CARRIED**

**1.2 Adoption of the May 12, 2022 Minutes**

**Grace O’Brien / Keith Jansen moved to adopt the minutes of the May 12, 2022 meeting, as circulated; CARRIED**

**2.1. Closed Session**

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**Stephen Hill / Zachary Walker moved to exit closed session; CARRIED**

**2.1.1. Matrix Review**

**Corey Klimchuk / Keith Jansen move to recommend removal of all footnotes from the Building Sub-Council matrix; CARRIED**

**2.1.2. Skills Matrix Review**

**Matthew Kramer / Cam Buskell moved to add “practicing architect” to the Architecture industry segment and add the energy efficiency industry segment to the BSC skills matrix; CARRIED**

**2.1.3. Reappointment of Justin Pockar to represent Major Municipalities – South**

**Colin Belliveau / Ingo Viehweger moved to recommend to the Board reappointment of Justin Pockar to the Building Sub-Council to represent Major Municipalities - South for a term ending January 31, 2026, effective February 1, 2023; CARRIED**

**2.1.4. Reappointment of Laura Ritchie to represent Large Industrial Developments**

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#### **2.1.6. Roger Buksa to represent General Contractors**

**Ingo Viehweger / Stephen Hill moved to recommend to the Board appointment of Roger Buksa to the Building Sub-Council to represent General Contractors for a term ending January 31, 2026, effective February 1, 2023; CARRIED**

#### **4.3. Single Family Dwelling Definition in the Permit Regulation**

**Keith Jansen / Zachary Walker move to join the Single Family Dwelling Definition Joint Working Group; CARRIED**

**Corey Klimchuk / Colin Belliveau moved that membership from BSC will include Stephen Hill, Keith Jansen (as co-chair) and Ingo Viehweger; CARRIED**

#### **4.10.4. Shipping Containers**

**Stephen Hill / Matthew Kramer forward the draft Shipping Containers STANDATA to the Provincial Building Administrator for consideration; CARRIED**

**Keith Jansen / Grace O'Brien move to accept the final report and conclude the work of the Working Group; CARRIED**

– WORKING GROUP MEMBER LISTS –

<b>WORKING GROUP</b>	<b>WORKING GROUP MEMBERS (<u>Chair</u>)</b>	<b>Date Formed</b>	<b>Timeline</b>
Resilient Roofing	<b><u>Justin Pockar</u></b> Keith Jansen, Zachary Walker, Rick Gratton Municipal Affairs: Mike Hill	May 13/21	Final report November 2022
Stacked Townhomes	<b><u>Keith Jansen</u></b> Rick Gratton, David Flanagan, Justin Pockar Municipal Affairs: Bruce Adair	Sept. 17/20	Final report November 2022
Refrigeration	<b><u>Matthew Kramer</u></b> Terry O’Flaherty, Stephen Hill, Colin Belliveau RAHA representatives	March 11/21	Report back when information is available
Shipping Containers (Joint w/FSC)	<b><u>Corey Klimchuk (BSC co-chair), Glenn Baxter (FSC co-chair)</u></b> Mark Heiderick, John Penzo, Marc Royer, Keven Lefebvre, Laura Ritchie, Keith Jansen, Darin Sceviour, Zachary Walker	BSC: Sept. 23/21 Amended to May/22	Final report September 2022
Exterior Insulation (Joint w/FSC)	<b><u>David Flanagan (BSC co-chair), Cameron Bardas (FSC co-chair)</u></b> Rick Gratton, Keith Jansen, Mark Heiderich, Richard Friesen, Mark Heiderich	BSC: Nov. 18/22 Amended to joint by BSC Jan 13/22	Interim report September 2022
Tiered Energy Codes	<b><u>Stephen Hill</u></b> Justin Pockar, Cam Buskell, Keith Jansen, Darin Sceviour, Andy Smith AMA Support: Nabil Habashy	Jan.13/22 Amended timeline March 10/22	Deliver a report at the May and Nov 2022 BSC meetings
Large Farm Structures (Joint w/FSC)	<b><u>Andy Smith</u></b> Cammie Laird, Michael Bos, Mark Heiderich, Stephen Hill, Keven Lefebvre, and agricultural industry members and industry members as needed, with support from Municipal Affairs as needed	March 10/22	Report at May 2022 meeting.