



**MINUTES OF THE
THIRD BUILDING SUB-COUNCIL MEETING OF 2021**

DATE: May 13, 2021

TIME: 8:45 a.m. to 11:15 a.m.

LOCATION: Videoconference

PRESENT: *Sub-Council Members*
Andy Smith, Chair
Colin Belliveau
Russell Croome
David Flanagan
Rick Gratton, Vice Chair South
Stephen Hill
Keith Jansen
Corey Klimchuk, Vice Chair North
Matthew Kramer
Brendan Ottosen
Darin Sceviour
Darrin Harsch
Justin Pockar
Terry O’Flaherty
Zachary Walker

Safety Codes Council
Allison Karch, Kathryn Derkach, Jennifer Johnson

Alberta Municipal Affairs
Paul Chang, Rob Lane, Joe Healy

REGRETS: Grace O’Brien
Lee Phillips

GUESTS: Karen Muir, BFSC Liaison; Gerry Wiles, ESC Liaison; Chris Taylor, FSC Liaison

RECORDER: Jennifer Johnson

2021 MEETINGS: September 23, November 18

1. Meeting Opening

The Chair called the meeting to order at 8:45 a.m. A round table introduction was held and teleconference tips were provided.

1.1 Agenda Adoption

Rick Gratton/Russell Croome moved that the agenda be adopted, as circulated; CARRIED.

1.2 Adoption of the March 11 Minutes

Justin Pockar/Darin Sceviour moved to adopt the minutes of the March 11, 2021 meeting, as circulated; CARRIED.

2. Matters for Decision

2.1. Closed Session

Terry O’Flaherty/Russell Croome moved to go into Closed Session; CARRIED

Rick Gratton/Russell Croome moved to come out of Closed Session; CARRIED

2.1.1 Nomination of Darren Badry or Keven Lefebvre to represent Fire Officials

Terry O’Flaherty/Stephen Hill moved to recommend to the Board appointment of Keven Lefebvre to the Building Sub-Council to represent Fire Officials for a term ending January 31, 2021, effective immediately; CARRIED.

2.2. Farm Buildings in NBC(AE) Code

This item was chaired by Rick Gratton, Vice Chair South

The Administrator incorporated comments and feedback received on this STANDATA at previous meetings and provided a revised version for consideration. Members provided a few additional comments such as requesting further clarification on supplementary occupancies and the housing of livestock vs commercial ventures.

Andrew Smith/Stephen Hill moved to recommend that Municipal Affairs issue the Farm Buildings STANDATA with comments; CARRIED.

2.3. Interior Stairways for Roof Access STANDATA

A revised version of the STANDATA, which has been updated to include recommendations from the working group as supported by the sub-council, was presented and comments were provided.

Terry O’Flaherty/Zachary Walker moved to recommend that Municipal Affairs issue the Interior Stairways for Roof Access STANDATA with comments; CARRIED.

2.4. Structural Insulated Panels STANDATA

The STANDATA was reviewed and members provided comments enhance clarity regarding professional involvement.

Rick Gratton/Darin Sceviour moved to recommend that Municipal Affairs issue the Structural Insulated Panels STANDATA with comments; CARRIED.

2.5. Trade-Offs for Sprinklers in Part 9 Buildings

The Administrator has submitted the proposed code changes from the Working Group’s final report to NRC.

Terry O’Flaherty/Darin Sceviour moved to conclude the work of the Trade-Offs for Sprinklers in Part 9 Buildings Working Group; CARRIED.

3. Review Matters Arising/Action List

	Item	Description	Action	Responsible	Date Initiated	Priority	Status/Update
1.	Off Site Review Clarification re: Pre-manufactured Structures	Development of an Information Bulletin on pre-manufactured structures.	Info Bulletin	Chang	Sep 3/15	High	Discussions are still underway. Ongoing.
2.	Professional Schedules	Proposed revision to schedules have been prepared.	With AMA	Orr		High	APEGA and AAA are continuing to work on the user guide. The member representative for Large Industrial Developments noted that they remain strongly opposed to the schedule.
3.	Farm Buildings in NBC(AE) Code	Permitting Concerns		Chang/Orr	Mar 19/20		Item 2.2 on agenda
		Harmonization with 2020 Code		Council Staff/Orr	Mar 19/20		Decision pending with Government

4. Matters for Discussion

4.1. Code Variations of the NBC(AE) 2019

Members are asked to identify possible Alberta specific requirements for harmonization with the National Code, or other requirements where Municipal Affairs may need to develop a code change request for submission to NRC. A spreadsheet prepared by the Administrator was posted in the Member Portal.

Members are asked to review the spreadsheet and share with their nominating organizations for input and highlight clauses for discussion with submission to Council Staff by mid August. [All]

4.2. Safety Tips

4.2.1. Do I Need a Building Permit

This Safety Tip was reviewed and comments were provided that it should reference the National Building Code Alberta Edition. [Chang]

4.2.2. Finishing Your Basement

This Safety Tip was reviewed and no comments were provided.

4.3. Effect of hailstorm for roofing/siding

Based on information received at the previous meeting, members agreed to move forward with a code change proposal.

Justin Pockar/Keith Jansen moved to create a working group to develop a code change request to encourage the use of resilient roofing to prevent hailstorm damage and further investigate outcomes for resilient siding; CARRIED.

Justin Pockar/Terry O'Flaherty moved to include the following people as members of the working group: Justin Pockar (Chair), Keith Jansen, Zachary Walker, Rick Gratton and invited guests as required; CARRIED.

Stephen Hill/Justin Pockar moved that the working group would provide a final report for consideration by the November meeting of the Building Sub-Council; CARRIED.

4.4. Liaison Reports

4.4.1. Fire Sub-Council

The following was discussed:

- The Chair of the BSC did a presentation on the Farm Building STANDATA. The FSC was very supportive of BSC concerns, also had concerns about the application of the fire code
- There was a discussion around the impacts of COVID-19 on the sub-council (ie. light meeting agendas, less opportunity for discussion, etc.)
- Code Review Working Group is looking at harmonizing with the national code
- Study on Lithium battery storage is ongoing

4.4.2. Barrier Free Sub-Council

No report as the BFSC has not met since the last BSC meeting

4.5. Working Group Reports

4.5.1. Stacked Townhomes

The following was discussed:

- There have been discussions with Municipal Affairs through the Technical Advisor; there are some concerns about encroachments and how it affects fire protection
- Work is ongoing

4.5.2. Interior Stairways for Roof Access

No update

4.5.3. Refrigeration

No update

4.6. Administrator/AMA Report

The Administrator reported:

- STANDATAs issued
 - [19-BCV-001R1 – Relocatable Industrial Accommodations](#)
This variance was addressing the removal of requiring Red Labels only. It further clarifies that Green Labels are still required for renovations and provides guidance on process for in-factory or in-situ renovations.
 - [19-BCB-007R1 - Permits under the building discipline](#)
Revision minor editorial for directing to AEDARSA. Added an Appendix B Table to assist in guidance when permits are required for Various Fire Alarm installations or alterations.
 - [19-BCI-023 Manufactured Engineered Components](#)
- Webinar presentation with Electrical Inspector Association of Alberta (EIAA) hosted by the Safety Codes Council on March 31st with about 70 Attendees. Recordings and PDF of this presentation will be available on the Council website.
- Webinar presentation with Electrical Contractors Association of Alberta (ECAA) scheduled for May 28th titled “Building Code for the Electrical Trade”
- Municipal Affairs is in the process of a web inventory for updating, archiving or deleting various linked documents or a from the legacy website approximate 500 documents with links identified on the old municipalaffairs.ab.ca website.
- In progress of identifying building documents that are on www.openalberta.ca website that would also need to be watermarked as archived. At this time STANDATAs there are approximately 350 identified from 1990-2014
 - Example of the Watermark that will be used.



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ng-code-variance-19

- Building Codes and Standards website updated with Direct Links (pdf) to the current Codes and Previous Codes <https://www.alberta.ca/building-codes-and-standards.aspx>

- This information was sent out via the STANDATA Subscription List Service under the Building Discipline
- Fire and Plumbing Code pages in progress
- Information provided to various stakeholders as to the direct links to the Codes. BSC, Safety Codes Council, AAA, APEGA, BILD, ABOA, EIAA etc.
- NRC has a site called NParC, which stands for NRC Publications archive Canada
 - <https://nrc-publications.canada.ca/eng/home/>
 - This repository has direct links to NRC documents, including Structural commentaries, Illustrated Guides, etc.
- Updated the Energy Code Webpage, which now includes the direct link to the NECB 2017 and the NECB 2017 Users Guide. <https://www.alberta.ca/energy-codes.aspx>
 - Cleaned up some superfluous information
 - Added some helpful links for Thermal bridging calculations
 - In the process of updating the AMA documents which currently only refer to the ABC 2014 to be updated for reference to the NBC(AE).
- Code Change Request for Sprinkler Trade-offs submitted on March 16th and confirmation of receipt of CCR 1609 received March 30th.
- Construction codes are evolving continuously and it is a challenge to follow code changes, especially in Canada's fractured regulatory system. CodeNews.ca is a web site for current information about construction codes in Canada that is regularly updated with information from Alberta Municipal Affairs as well as information from across the country.
- The Safety Codes Council will be facilitating an educational webinar presentation from the Western Wood Truss Association of Alberta (WWTA) as related to various aspects dealing with Wood Trusses on June 11 at 9:00 am.
 - Bracing Requirements –New Truss Installation Guide
 - TPIC-2019 update –to be referenced in next NBC and NBC(AE) (Truss Plate Institute of Canada-TPIC)
 - Substitution of EWP products due to availability
 - 19-BCI-023 Manufactured Engineered Components STANDATA
- Draft Occupant Load Joint STANDATA for Information, discussion for September meeting.

4.7. Council Updates

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

- COVID-19 Update
 - In light of the province's directives for a safely staged relaunch, the Council will continue to offer services remotely.
 - Please visit our [website](#) for updates on programming and services offered by the Safety Codes Council.
- Staff Adjustments

- Now that Allison is back from maternity leave, we are making some changes to the way we distribute work within our team.
 - Kathryn will be the lead for the Building, Barrier Free, Fire, Electrical and Electrical Utilities.
 - Allison will be the lead for the Plumbing, Private Sewage, Gas, Pressure Equipment, Elevators, Amusement Rides and Passenger Ropeways.
- Both will attend every sub-council meeting, switching between hosting and minute taking.
- Jennifer has moved to another area within the stakeholder relations department so please ensure you are contacting your sub-council lead (Allison or Kathryn) on sub-council related items.

5. Meeting Finalization

5.1. Round Table

- The ESC Liaison requested an update on the joint STANDATA for lightning protection systems, the Administrator advised that Municipal Affairs is awaiting comments from ESC
- Thank you to Brendan Ottosen who has been filling in for Laura while she was on maternity leave; she will be returning to her role for the next BSC meeting
- Thank you to Russell Croome who has reached the end of his tenure

5.2. Next Meeting

The next meeting was reconfirmed for September 23, 2021 at 8:30 a.m.

5.3. Meeting Adjournment

Russell Croome, Former Vice Chair North chaired this portion

Keith Jansen/Zachary Walker moved to adjourn the meeting at 11:15 a.m.

– NEW ACTION ITEMS –

4.1. Code Variations of the NBC(AE) 2019

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4.2.1. Do I Need a Building Permit

This Safety Tip was reviewed and comments were provided that it should reference the National Building Code Alberta Edition. [Council Staff]

– MOTIONS –

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5.3. Meeting Adjournment

Keith Jansen/Zachary Walker moved to adjourn the meeting at 11:15 a.m.

– WORKING GROUP MEMBER LISTS –

WORKING GROUP	WORKING GROUP MEMBERS (<u>Chair</u>)
Stacked Townhomes	<u>Keith Jansen</u> Rick Gratton, David Flanagan, Justin Pockar Municipal Affairs: Bruce Adair
Interior Stairways for Roof Access	<u>Terry O’Flaherty</u> Grace O’Brien, Corey Klimchuk, Hunter Langpap (FSC) Municipal Affairs: Joe Healy
Trade-Offs for Sprinklers in Part 9 Buildings	<u>Rick Gratton</u> Keith Jansen, Bruce Schultz, Terry O’Flaherty, Cammie Laird (FSC) Municipal Affairs: Roopendra Singh
Refrigeration	<u>Matthew Kramer</u> Terry O’Flaherty, Stephen Hill, Colin Belliveau RAHA representatives