



**MINUTES OF THE  
SECOND GAS SUB-COUNCIL MEETING OF 2023**

**DATE:** March 23, 2023

**TIME:** 9:02 a.m. to 11:54 a.m.

**LOCATION:** Videoconference

**PRESENT:** *Sub-Council Members*

Mark Guderjan, Chair  
Ron Beaudette  
Chris McInroy  
Kris Topp  
Jason Helfrich  
Roy Herrington, Vice-Chair  
Darcy Toner  
Curtis Bellows  
James Maddocks  
Tim Dykes  
Larry Miller  
Randy Saunders  
Aaron Blake  
Leigh Adams  
Dale Walls  
Cory Huppe

*Safety Codes Council*

Allison Karch, Jennifer Johnson, Mychele Joyes

*Alberta Municipal Affairs*

Sidney Manning, Claude Valliere, Perry Wager, Tom Knull

**REGRETS:** Tran Mah-Paulson

**RECORDER:** Jennifer Johnson

**2023 MEETINGS:** March 23, June 1, September 28, December 7

## 1. Meeting Opening

The Chair called the meeting to order at 9:02 a.m. A round table introduction was held and videoconference functionality was reviewed, and 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.

### 1.1 Agenda Adoption

Jason Helfrich/Roy Herrington moved that the agenda be adopted, as circulated; CARRIED

### 1.2 Adoption of the February 13, 2023, Minutes

Leigh Adams/Larry Miller moved to adopt the minutes of the February 13, 2023, meeting, as circulated; CARRIED

## 2. Matters for Decision

### 2.1. Closed Session

Ron Beaudette/Leigh Adams moved to enter into closed session; CARRIED

Roy Herrington/Larry Miller moved to exit closed session; CARRIED

#### 2.1.1. Reappointment of Darcy Toner to represent Education and Training

Roy Herrington/Tim Dykes moved to recommend to the Board reappointment of Darcy Toner to the Gas Sub-Council to represent Education and Training for a term ending January 31, 2026, effective immediately; CARRIED

#### 2.1.2. Reappointment of Jason Helfrich to represent the Propane Gas Industry

Leigh Adams/Dale Walls moved to recommend to the Board reappointment of Jason Helfrich to the Gas Sub-Council to represent the Propane Gas Industry for a term ending January 31, 2026, effective immediately; CARRIED

## 3. Review Matters Arising/Action List

	Item	Action	Date Initiated	Responsible	Status/Update
1.	BNQ 1784.000 Canadian Hydrogen Installation Code	BNQ 1784.000 CHIC recommended for adoption by GSC on Nov 15/18; AMA to provide updates on adoption as available.	Nov 15/18	AMA	AMA will bring updates on adoption as available.  Complete; remove from action list.

2.	CSA B149.6	GSC motion to support adoption of CSA B149.6 was made April 23, 2020. AMA will provide updates on adoption as available.	Apr 23/20	AMA	AMA will bring updates on adoption as available.  Complete; remove from action list.
3.	Cylinders Below Grade at Construction Sites	Motion made Oct 7/21 to forward the code change request to CSA B149.2 Committee; seeking updates from Mark Guderjan or Administrator.	Feb 12/20	Guderjan	No updates. Next CSA meeting is in June.
4.	19-BCV-019 Interior Stairways for Roof Access to HVAC Equipment	Possible code change request to the National Building Code to incorporate the roof access provisions that are in CSA B149.1	May 26, 2022	Chang/Manning	On hold pending updates from Building Administrator.  Keep as ongoing.

#### 4. Matters for Discussion

##### 4.1. Safety Codes Council New Staff Introductions

The Acting Vice President, Regulatory Affairs, Governance, and Policy, Mychele Joyes, delivered a presentation to sub-council members on changes at the Council. She shared strategic pillars for the Council as well as upcoming business initiatives aligned with the pillars. Council staff is working to standardize procedures and processes across sub-councils. Upcoming events for sub-council members will include the AGM and Member Appreciation Event in May as well as an educational conference planned for fall; more information will follow.

##### 4.2. Fuel Gas Pressure Piping in Plants STANDATA Update

A draft STANDATA was provided in the portal. The draft changes, including the addition of a flow chart, are meant to provide clarity and capture the distinction between the gas discipline and pressure equipment discipline in an industrial landscape. The Administrator noted he had received feedback from petroleum industry stakeholders and expected further feedback from various industrial stakeholder groups over the next two months. It has also been sent to ABSA for review to ensure the document satisfies the needs of all affected disciplines. Members are asked to review the proposed STANDATA and send any comments, questions, or concerns to the Administrator or Council staff. [All]

##### 4.3. Canadian Hydrogen Installation Code Next Steps

The following was discussed:

- The CHIC code references a number of codes in the pressure equipment discipline and there will be opportunities to work closely with ABSA and the pressure equipment industry to ensure all requirements are satisfied.
- Creation of a transition plan could be useful until industry gains more experience.
- There are many unknowns, such as current certification standards for hydrogen-burning appliances, which mean the hydrogen landscape will continue to develop.

- It was discussed that the percentages of hydrogen and natural gas, including agreed-upon definitions of natural gas, are important factors to consider and will affect aspects such as product testing.

#### **4.4. Pollutants from Gas Stoves**

The following was discussed:

- Some jurisdictions are considering banning gas stoves for reasons related to reducing carbon emissions as well as pollutants that gas stoves emit during combustion. These jurisdictions may discourage continued use of natural gas for any appliance.
- Exhaust fans should be turned on to remove the products of combustion from gas ranges.
- Gas stoves may have been installed without consideration of where the exhaust is going or the potential impact, and this is a safety issue. New installations require exhaust to the exterior but there may be installations that were not installed under a permit and do not conform to prescriptive requirements.
- The sub-council will monitor the issue and any developments.
- This topic will be discussed at the June meeting of the Interprovincial and Territorial Gas Advisory Council; the Administrator will bring an update to a future meeting of the sub-council. [Manning]

#### **4.5. Working Group Reports**

##### **4.5.1. CSA B149.1 / BNQ 1784 Canadian Hydrogen Installation Code**

The following was discussed:

- The group will meet to discuss B149.1 next week and will move on to B149.3 following that.
- CHIC code review is complete.

##### **4.5.2. CSA B149.2 / CSA B108.1 & CSA B108.2**

The following was discussed:

- CSA meetings will be in June in Halifax and there will be more to report following those meetings.
- The latest 3CDs are in the portal and Municipal Affairs is planning to create 3CDs for B108 as well.

##### **4.5.3. CSA B149.3 / CSA B149.6**

No update available.

##### **4.5.4. CSA B149.5 / CSA B109.1 & CSA B109.2**

No update available.

##### **4.5.5. Single Family Residential Dwelling Definition**

It was reiterated that ad-hoc working groups can be created at any meeting if there is a well-defined issue or problem to discuss.

**Larry Miller/Dale Walls moved to dissolve the Single Family Residential Dwelling Definition Working Group; CARRIED.**

#### 4.6. AMOS Report

There was no update as there hasn't been an AMOS meeting since the last GSC meeting.

#### 4.7. Administrator/AMA Report

The Administrator reported:

- Measurement Canada email list subscription - <https://ised-isde.canada.ca/site/measurement-canada/en/email-updates/stay-informed>
- TSSA notice/bulletin regarding keeping gas meters and exhaust outlets free of snow and ice. There is the potential for a Safety Tips document to be developed on this topic.
- Agricultural Gas Engine Variance is expected to be published shortly.
- National gasfitter reconciliation agreement development is progressing.
- Hydrogen and natural gas blends continues to be discussed.
  - Hydrogen and pressure equipment update as a new ongoing work item.
- Fuel Gas Pressure Piping in Plants STANDATA is being updated.

#### 4.8. Council Updates

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

- Member training (Effective Meetings Workshop and Appeals Training) will be offered in 2023—dates will be circulated by email once confirmed. This training is required for new members and open to any members who have not yet taken it or would like a refresher.
- The Council's AGM and Member Appreciation event is being held in person in Edmonton on May 26, 2023 at the Delta South Edmonton. All members are encouraged to attend as it's our way to say thank you for all the hard work you do as members throughout the year.
  - A calendar invite has been sent to all sub-council members.
  - Members are eligible for reimbursement of travel expenses in accordance with the Council Member Expense Procedure and Council's [Travel Expense Policy](#).
  - The AGM package will be distributed in May.
  - Award nominations are now open and members are encouraged to nominate fellow sub-council members [here](#).
  - Please register for the AGM/Member Appreciation by April 21 [with this link](#).
- Amina Deiab has moved on from the Council after being the President and CEO since August 2020.
  - Katie Rowe, Vice President, Regulatory Affairs, Policy and Governance, has been named Acting President and Chief Executive Officer until a new President and CEO is recruited, and Mychele Joyes is Acting Vice President, Regulatory Affairs, Policy and Governance for that period.
  - Over the last two and a half years, Amina led the Council through COVID, ensuring staff safety while leading a significant transformation to become a purpose-driven, stakeholder-focused, and values-led regulatory organization, and the Council Board of Directors and staff wish her well in her next chapter.

### 5. Meeting Finalization

#### 5.1. Round Table

- Randy Saunders was thanked for his contributions to the sub-council.

- There was discussion around whether a draft hood is acceptable on an outdoor appliance and it was determined that it is not restricted by the gas code.

### **5.2. Next Meeting**

The next meeting was reconfirmed for June 1, 2023 at the Council office at 9:00 a.m.

### **5.3. Meeting Adjournment**

**Jason Helfrich/Curtis Bellows moved to adjourn the meeting; CARRIED**

The meeting was adjourned at 11:54 a.m.

– NEW ACTION ITEMS –

**4.2. Fuel Gas Pressure Piping in Plants STANDATA Update**

A draft document was provided in the portal, changes include the addition of a flow chart to the STANDATA. The changes are meant to provide clarity and capture the differences in an industrial landscape. It has also been sent to ABSA for review to ensure the document satisfies the needs of all parties. Members are asked to review the proposed STANDATA and send any comments, questions, or concerns to the Administrator or Council staff. [All]

**4.5. Pollutants from Gas Stoves**

This topic will be discussed at the June meeting of the Gas Advisory Council and the Administrator will bring an update back to a future meeting of the sub-council. [Manning]

– MOTIONS –

**1.1 Agenda Adoption**

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**4.2.5. Single Family Residential Dwelling Definition**

Larry Miller/Dale Walls moved to dissolve the Single Family Residential Dwelling Definition Working Group; CARRIED.

**5.3. Meeting Adjournment**

Jason Helfrich/Curtis Bellows moved to adjourn the meeting; CARRIED



– WORKING GROUP MEMBER LISTS –

<b>WORKING GROUP</b>	<b>WORKING GROUP MEMBERS (<u>Chair</u>)</b>
CSA-B149.1 – Natural gas and propane installation code  BNQ 1784.000 Hydrogen Installations	<b><u>Dale Walls</u></b> Ron Beaudette, Curtis Bellows, Mark Guderjan, Tran Mah-Paulson, Larry Miller, James Maddocks, Tim Dykes, Cory Huppie
CSA-B149.2 – Propane storage and handling code CSA-B108.1 - Compressed natural gas refuelling stations installation code CSA-B108.2 – Liquefied natural gas refuelling stations installation code	<b><u>Jason Helfrich</u></b> Ron Beaudette, Mike Turek, Cory Huppie, Larry Miller
CSA-B149.3 – Code for the field approval of fuel-related components on appliances and equipment CSA-B149.6 Biogas and Landfill Gas Code	<b><u>Dale Walls</u></b> Mark Guderjan, Roy Herrington, James Maddocks, Kris Topp, Justin Trupp
CSA-B149.5 – Installation code for propane fuel systems and tanks on highway vehicles CSA-B109.1 - Compressed natural gas vehicle installation code CSA-B109.2 – Liquefied natural gas vehicle installation code	<b><u>Jason Helfrich</u></b> Leigh Adams, Aaron Blake, Chris Sherbanuk, Tim Dykes