



MINUTES OF THE FIRST GAS SUB-COUNCIL MEETING OF 2019

DATE: January 31, 2019

TIME: 9:00 a.m. to 11:50 a.m.

LOCATION: Safety Codes Council Office, Edmonton

PRESENT: **Sub-Council Members**
Glen Aspen (Acting Chair)
Mark Guderjan
Cindy Kieu
James Maddocks
Larry Miller
Jeff Skeith
Mike Turek
Dale Walls

Safety Codes Council
Allison Karch, Kathryn Derkach, Mark Brodgesell

Alberta Municipal Affairs
Sidney Manning

Guests
Paul Delano

REGRETS: Jason Helfrich (Chair), Roy Herrington, Simon Jolly, Chuck Lemke, Nathan Lesage, Marcel Mandin, Blaine Smetaniuk, Denis Turgeon (Vice Chair)

RECORDER: Sandi Orr

2019 MEETINGS: April 25, September 19, November 21

CSA-B149.1-20 and CSA-B149.3-20 Working Group meetings were held prior to the sub-council meeting.

1. Meeting Opening

The meeting was called to order by Glen Aspen at 10:14 a.m.

1.1. Agenda Adoption

It was recognized that there was an absence of quorum and only discussion items would be addressed.

1.2. Adoption of November 15, 2018 Minutes

Due to an absence of quorum, the adoption of the previous minutes was deferred.

2. Review Matters Arising / Action List

The review of action items was deferred.

3. Matters for Discussion

3.1. Working Group Reports

CSA-B149.1-20 – Natural gas and propane installation code

The working group met prior to the meeting. The review of the proposed changes is ongoing. Discussion was held regarding the new change that requires the gasfitter and the Gas SCO to ensure the piping is electrically bonded.

CSA-B149.3-20 – Code for the field approval of fuel-related components on appliances and equipment

The working group met prior to the meeting and reported that they are about halfway through the 3-column document.

3.2. B108-18 Gas SCO Training

This item was deferred.

3.3. AMOS Report

This item was deferred.

3.4. AMA/Administrator Report

The Administrator's Report was included in the portal and the following highlights were provided:

- B149.1/B149.2/B149.3/B149.5/B149.6.
 - Public consultation closing dates for the 2020 versions were provided
 - Final drafts are expected by the end of June 2019. The 3-column documents will be updated, and the sub-council will be able to review and make recommendations on the 3-column documents while they await the published codes.
 - In the meantime, the development of SCO code update training could be considered, with potentially only minor revisions once the final codes are published.
- Standards Council of Canada met on December 5-6, 2018 regarding their inspection body program consultation
 - An overview was provided on upcoming changes to the IB program
- An in-depth overview was provided regarding uncertified gas-fired equipment, including:
 - IB/CB engagement and general meeting
 - Engines
 - Mobile equipment
 - CSA 3.21
 - VTR
- Infrared tube heaters: installation practices may need to change because of manufacturers' installation instructions
- NRCAN energy efficiency verification-certification notice January 10, 2019—notice included in the portal
- Chemtane 2 is a new product that would be covered under the gas code regulation and may present challenges—information booklet included in the portal as information
- Municipal Affairs is expanding relationships with Alberta Transportation and Alberta Energy regulators
- ALARP stands for "as low as reasonably practicable"
 - Becoming part of Alberta health's guidelines for water reuse
 - Guide 51, safety aspects-guidelines for their inclusion in standards explained and is available free of charge at:
https://isotc.iso.org/livelink/livelink/fetch/2000/2122/4230450/8389141/ISO_IEC_Guide_51_2014%28E%29_-_Safety_aspects_-_Guidelines_for_their_inclusion_in_standards.pdf?nodeid=8389248&vernum=-2
- Challenges relative to accepting a relaxation of the code vs. variances and alternate solutions which would require proof of an approximately equal or greater level of safety; there may be opportunity to heighten awareness amongst SCOs in all disciplines

Further discussion was held regarding alternate solutions training and it was suggested that perhaps all SCOs should be required to take this training. It was uncertain whether generic training would be sufficient or more discipline-specific training may be needed. It is believed there is a lack of understanding of what SCOs can and cannot do.

3.5. Council Updates

The following report was provided:

- Sub-council members were asked to submit expense claims to Gerry Letendre within 30 days.
- An overview was provided regarding upcoming member training; all training dates are listed in the portal calendar.
- The Dr. Sauer Award nomination deadline is March 29, 2019; nomination forms are available in the portal.
- A brief update was provided on the SCO Continuing Education initiative; information is available at <http://www.safetycodes.ab.ca/SCO/ConEd/Pages/default.aspx>. Members were encouraged to provide Denis Turgeon with information about activities that might be applicable to SCOs.

A copy of the expense form will be emailed to each member.

[Council Administration]

3.5.1. Code of Conduct and Ethics Revisions and Related Policies

A link was included in the portal to the revised Code of Conduct & Ethics and related policies. All sub-council members were encouraged to review all revisions.

3.6. Cylinders Used During Construction

This item was deferred.

3.7. Legacy Equipment

This item was deferred.

3.8. Alberta Motor Vehicle Conversion Regulations and Related QMM

The following documents were included in the portal:

- Motor Vehicle Propane Conversion / Inspection Quality Management Manual
- Motor Vehicle Gas Conversions Regulation—with amendments from 179/2015

Discussion regarding the agenda item was deferred.

4. Meeting Finalization

4.1. Meeting and Agenda Feedback

Glen Aspen provided a brief overview of some of the items being arranged for the Conference to highlight the gas discipline.

It was questioned regarding the use of furnaces during construction. Some manufacturers' instructions allow furnaces to be used for construction heating provided specific procedures are followed. There is currently an Information Bulletin STANDATA on the topic, and it was reported that revisions are being drafted for consideration. Mark Guderjan volunteered to assist the Administrator. [Guderjan]

It was questioned and clarified that Administrator-only site-specific variances will continue as status quo for the time being.

It was questioned regarding edible cannabis production relative to high pressure processing equipment. It was reported that each facility is being dealt with on a case-by-case basis until national standards are available.

Glen Aspen thanked everyone for the opportunity to serve on the sub-council. Glen Aspen was thanked for his dedication to the Alberta safety codes system.

4.2. Next Meeting

The next meeting was reconfirmed for Thursday, April 25, 2019 at the Council office.

4.3. Meeting Adjournment

The meeting was adjourned at 11:50 a.m.

--- NEW ACTION ITEMS ---

3.5. Council Updates

A copy of the expense form will be emailed to each member.

[Council Administration]

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--- MOTIONS ---

Due to an absence of quorum, there were no motions considered.

WORKING GROUPS

STANDARD	WORKING GROUP MEMBERS (<u>Chair</u>)
CSA-B149.1-20 – Natural gas and propane installation code	<u>CHAIR (vacant)</u> Jeff Skeith; Mike Turek; Denis Turgeon; Simon Jolly; Chuck Lemke
CSA-B149.2-20 – Propane storage and handling code	<u>Jason Helfrich</u> Jeff Skeith; Mike Turek; Denis Turgeon
CSA-B149.3-20 – Code for the Field Approval of Fuel Burning Appliances and Equipment	<u>Glen Aspen</u> Denis Turgeon; James Maddocks
CSA-B149.5-20 – Installation code for propane fuel systems and tanks on highway vehicles	<u>Marcel Mandin</u> Jason Helfrich; Nathan Lesage (AMA – Perry Wager)
CSA-B108-18 – Natural Gas Refueling Stations Installation Code	<u>Nathan Lesage</u> Marcel Mandin; Blaine Smetaniuk or designate
Permit Regulation	<u>Jason Helfrich</u> Glen Aspen, Jeff Skeith
Hydrogen Fueling Stations	<u>Mark Guderjan</u> Larry Miller
CSA-B109-XX – Natural gas for vehicles installation code	