



MINUTES OF THE

FIRST PLUMBING SUB-COUNCIL MEETING OF 2019

DATE: January 29, 2019

TIME: 9:00 a.m. – 2:00 p.m.

LOCATION: Safety Codes Council Office

PRESENT: Sub-Council Members
Mark Harrold, Vice Chair
Stephen Dussault
Paul Fullam
Peter Koenig
Tim Kosolofski
Quenton Kusiek
Ken Morrison

Safety Codes Council
Susan Rossmann, Allison Karch, Kathryn Derkach

Alberta Municipal Affairs
Sidney Manning, Dean Morin, Claude Valliere, Bohdan Yard

REGRETS: David Hughes, Chair; David Dallaire, Gilles Petrin, Angus Potskin, Ray Veldhoen

RECORDER: Sandi Orr

2019 MEETINGS: April 30, September 24, December 3
2019 CONFERENCE: May 29 to 31, 2019

1. Meeting Opening

The Vice Chair called the meeting to order at 9:02 a.m. and a round table introduction was held.

1.1. Agenda Adoption

Peter Koenig / Tim Kosolofski moved to adopt the agenda, as circulated; CARRIED

1.2. Adoption of December 4, 2018 Minutes

The draft minutes were included in the portal and reviewed.

Stephen Dussault / Paul Fullam moved to approve the December 4, 2018 meeting minutes, as circulated; CARRIED

2. Matters for Decision

2.1. Nomination of Ian Chung / Shawn van Velzen to represent the Major Municipalities – North industry segment for a term ending January 31, 2022, effective immediately

The nominations were included in the portal and reviewed. Both candidates were given due consideration based on their qualifications and experience.

Peter Koenig / Quenton Kusiek moved to recommend to the Board, the appointment of Shawn van Velzen to the Plumbing Sub-Council to represent the Major Municipalities – North industry segment for a term ending January 31, 2022, effective immediately; CARRIED

3. Review Matters Arising/Action List

	Item	Action	Date	Responsible	Status/Update
1.	Water Quality re. Water Reuse Alternative Solutions	Bring forward further policy documents from Alberta Health Services and Alberta Environment. UPDATE: Alberta Reuse and Stormwater Use Guidebook summary of the 8-step process and an overview of each of the Chapters in the Public Health Guidance for Water Reuse and Stormwater Use in Alberta were included in the portal; Administrators are attending upcoming meetings on behalf of AMA, sub-council members interested in participating should advise the Plumbing Administrator	Jan 24/17	Manning	Ongoing

		<ul style="list-style-type: none"> ▪ Edmonton: Jan 30 – internal, Feb 7 – external ▪ Calgary: Feb 12 – internal, Feb 13 – external 			
		Research water quality topics (Water Safety Plans, Log Reductions, DALY)	May 22/18	Hughes, Harrold, Veldhoen, All	Ongoing
2.	Requirements for Combination Heating Systems: Dual Purpose Water Heater STANDATA	Provide updates on changes to CSA B214. UPDATE: No new updates from CSA B214 committee	May 2/17	Hughes / Manning	Ongoing
		Investigate a path forward for the expired STANDATA in light of any changes to CSA B214.	May 2/17	Manning	Ongoing
		Administrator will conduct further research with NRCAN. UPDATE: CSA Verification Service Announcement No. 81 was included in the portal which explains the changes needed to appliances as a result of Amendment 14 to the Canadian Energy Efficiency Regulations		Manning	Completed, will be removed from action list
3.	Low Temperature Testing	Report back from NSF relative to NSF/ANSI 40 and NSF/ANSI 350 – if there is no longer a Canadian standard, this should be addressed in NSF standards.	Dec 5/17	Morin	Ongoing
4.	Removing Sewer and Water Service Restricted Certification	Provide feedback from industry on whether removing this certification would create hardship for the industry. UPDATE: A brief update was provided from AMOS; further discussion can be brought forward at AMOS’s spring meeting.	Jan 30/18	All / Harrold/ AMOS	Ongoing, this will remain status quo until further direction received
		Work on next steps & templates	May 22/18	Manning/ Morin	Ongoing
5.	Temporary Work Camps	Provide feedback on the guidance document for TWCs Document available in the Private Sewage Working Group Folder. UPDATE: Hoping to finalize the guidance document next month	Jan 30/18	All	In progress
6.	NSF Code Development	If any members are interested in serving on an NSF Joint Committee for Plastics and RV Plumbing Parts, please let the PSDS Administrator know. Mark Harrold will consider but would like an idea of timelines	Sep 18/18	Morin/All	This item was closed and will be removed from the action list

7.	Cisterns – Scope of Plumbing Code	Work with AMA on how to address cisterns in the code. UPDATE: Industry challenges were explained; any proposed change would be for NPC 2025	Sep 18/18	Hughes/Dallaire/ Kosolofski/ Harrold	Ongoing
8.	Legionella	Members are encouraged to review the <i>Legionella—Who’s Addressing the Risks in Canada?</i> document for potential future discussion.	Dec 4/18	All	Will remain on action list until next meeting
9.	NSF 40	The wastewater survey regarding NSF-40 has been finalized and further information will be posted in the portal. UPDATE: Although survey is now closed there is still an opportunity to still provide feedback through the Administrator; link to survey results included in the portal, NSF will likely start meeting soon to discuss the results	Dec 4/18	Morin	This item will be removed from the action list
10.	NPC 2015 Revisions and Errata	Paul Fullam volunteered to review the revisions and errata to determine if there were any substantive changes that could be of concern. UPDATE: It was reported that there are no substantive changes: cement piping is no longer allowed to be used, table name change, minimum standard for depth of concrete used for the protection of piping – all could affect exam questions. Concern has been expressed to NRC that some of the changes were not simply corrections and should have gone through the regular proposed change process.	Dec 4/18	Fullam	Completed, remove from action list
		It was noted that with automatic code adoption, this will impact all disciplines. This matter will be brought to the attention of the Training Department. UPDATE: Paul Fullam will work with the Council relative to course material and exam questions.	Dec 4/18	Council Administration / Fullam	Ongoing

4. Matters for Discussion

4.1. Combination Water Closet and Lav

An IAPMO Certificate of Listing document was included in the portal, showing the Profile Smart 305 appliance which is now certified for use in Canada. Further research is being done to gather more information and whether there are any risks if these appliances are allowed in Alberta. From an economical perspective, it is believed there could be a push for these types of devices.

Further information will be brought forward at a future meeting.

[Manning]

4.2. Reference Standards

4.2.1. NSF

There was nothing new to report on NSF 40. An overview was provided of ongoing minor changes to other NSF Standards.

4.2.2. ULC

There was nothing new to report on committee work.

It was reported that a UL Advisory Council meeting is being held in April 2019.

4.2.3. CSA

It was reported the CSA Z800-18 – Guideline on basement flood protection and risk reduction Standard has been published.

CSA is working on the process to provide their standards at no charge for online read-only access. NFPA is also looking at something similar.

4.2.4. ASSE

There was nothing new to report.

4.3. NPC 2020 Working Group Report

Quenton Kusiek reported that the Working Group met after the last PSC meeting and reviewed the proposed changes. The 3-column document is available on the portal. The Working Group provided feedback on several proposed changes through the public review consultation that was available online until January 4, 2019.

The Administrator provided an overview of the process at the national level. Some changes will move forward for the NPC 2020 but many of them, including some from Alberta, will be deferred until 2025. No new information was brought forward for the Working Group from today's

meeting. A brief discussion was held regarding potential additional working group and/or sub-council meetings that may be required closer to the end of 2019, relative to both the 2020 NPC and the PSDS Standard of Practice.

4.4. PSDS Working Group Report

The PSDS Working Group Chair's report was included in the portal. The PSDS Administrator summarized the following discussion from the last meeting:

- ASCA is seeking feedback on their proposed permit application (included in the portal)
- Matrix review:
 - Work Camp industry representative now on the working group
 - Consideration is being given to recommending representation from Health and Environment, an installer and a Hydrogeologist
- Members have volunteered to assist the Administrator regarding new technologies consideration
- Consideration is being given to creating additional certification specific to Designers and a high-level draft list of competencies has been developed

It was clarified that ASCA has only one form, per discipline, for unaccredited municipalities.

4.5. AMOS Report

There was nothing new to report as a meeting has not been held yet this year.

4.6. AMA/Administrator Report

Although there are a lot of administrative things happening, there was nothing new to report relative to policy.

The Plumbing Administrator reported on the following:

- NPC 2020 being developed by NRC's Plumbing and HVAC standing committee
- NPC Public consultation is now closed, industry concerns about
 - Water reuse
 - Rainwater harvesting
- Water reuse public consultation
 - Guidelines
 - Website update
 - STANDATA update
- NPC revisions/errata and challenge regarding questions of potential substantial changes
- Scope of plumbing systems
 - All activities with plumbing and drainage on a single property including irrigation unless regulated by other ministries
- Public vs private washrooms

- Accepting a relaxation of the code vs. variances and alternate solutions and the requirement to prove an equal or greater level of safety is a challenge; there may be opportunity to heighten awareness amongst SCOs in all disciplines; this is a great challenge that the RMA Working Group is concerned with regarding taking over the acceptance of setback distance variances for PSDS
- Furnaces for construction is a big challenge, industry is moving toward allowing furnaces to be used for construction as per manufacturer's installation instructions.

The PSDS Administrator reported on the following:

- The Working Group review of the Standard of Practice will include how to incorporate the handbook directly in the SOP
- An update was provided with the RMA Working Group and the agreement to create a pilot project with interested municipalities
- The next RMA Working Group meeting is in February 2019
- Group B SCO course material revisions have been received and needs to be reviewed by Subject Matter Experts
- The AOWMA conference will be from February 7 to 9 in Red Deer

An updated 3-column document on proposed changes needed to the SOP will be added to portal in the PSDS Working Group folder. [Morin]

If interested in volunteering to review the Group B SCO course material, contact the PSDS Administrator by Friday, February 1, 2019. [All]

4.7. Council Updates

The following report was provided:

- An update was provided regarding the sub-council's membership
- Sub-council members were asked to submit expense claims within 30 days
- An overview was provided regarding upcoming training; all information is listed in the portal calendar
- Sub-council members were reminded of the Dr. Sauer Award nominations
- Invitations will be sent out soon for the 2019 Conference
- A brief update was provided on Council Connect and the Continuing Education initiative; information is available at <http://www.safetycodes.ab.ca/SCO/ConEd/Pages/default.aspx>
- Members were encouraged to provide information of potential activities/seminar that might be applicable to SCOs

4.7.1. 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.

5. Meeting Finalization

5.1. Meeting and Agenda Feedback

Reviewing action items before new items for discussion is valuable. There were no new items brought forward.

Peter Koenig was thanked for all of his years of service on the Plumbing Sub-Council as well as his dedication to Alberta's safety system.

5.2. Next Meeting

The next meeting was reconfirmed for Tuesday, April 30, 2019 at 9:00 a.m. at the Council office.

5.3. Meeting Adjournment

Peter Koenig moved to adjourn the meeting; CARRIED

The meeting was adjourned at 2:00 p.m.

--- NEW ACTION ITEMS ---

4.1. Combination Water Closet and Lav

Further information will be brought forward at a future meeting.

[Manning]

4.6. AMA/Administrator Report

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[Morin]

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[All]

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