



MINUTES OF THE

FOURTH PLUMBING SUB-COUNCIL MEETING OF 2018

DATE: December 4, 2018

TIME: 9:00 a.m. – 1:10 p.m.

LOCATION: Safety Codes Council Office

PRESENT: Sub-Council Members

David Hughes, Chair
David Dallaire
Stephen Dussault
Paul Fullam
Mark Harrold, Vice Chair
Peter Koenig
Tim Kosolofski
Quenton Kusiek
Angus Potskin
Ray Veldhoen

Safety Codes Council

Susan Rossmann, Allison Karch, Andrea Snow, Danielle Paradis

Alberta Municipal Affairs

Sidney Manning, Dean Morin, Claude Valliere, Bohdan Yard, Jon Elliott

REGRETS: Ken Morrison, Gilles Petrin

RECORDER: Sandi Orr

2019 MEETINGS: January 29, April 30, September 24, December 3

2019 CONFERENCE: May 29 to 31, 2019

1. Meeting Opening

The Chair called the meeting to order at 9:00 a.m. and a round table introduction was held. Members were reminded that the primary duty of all Council Members is to act in the interest of safety in the built environment for the benefit of all Albertans.

1.1. Agenda Adoption

The following items were added to the agenda:

- 4.10 – National Plumbing Code 2015 – Revisions and Errata
- 4.11 – SCO Continuing Education Working Group

Tim Kosolofski / Mark Harrold moved to adopt the agenda, as amended; CARRIED

1.2. Adoption of September 18, 2018 Minutes

The draft minutes were included in the portal and reviewed.

Ray Veldhoen / Peter Koenig moved to approve the September 18, 2018 meeting minutes, as circulated; CARRIED

2. Matters for Decision

2.1. Appointments

2.1.1. Reappointment of Tim Kosolofski to represent the Urban Municipalities industry segment for a term ending January 31, 2022, effective February 1, 2019

Ray Veldhoen / Peter Koenig moved to recommend to the Board the reappointment of Tim Kosolofski to the Plumbing Sub-Council to represent the Urban Municipalities industry segment for a term ending January 31, 2022, effective February 1, 2019; CARRIED

2.1.2. Reappointment of Angus Potskin to represent the Labour industry segment for a term ending January 31, 2022, effective February 1, 2019

Mark Harrold / Ray Veldhoen moved to recommend to the Board the reappointment of Angus Potskin to the Plumbing Sub-Council to represent the Labour industry segment for a term ending January 31, 2022, effective February 1, 2019; CARRIED

2.1.3. Nomination of Adel Carew to the Private Sewage Disposal Systems Working Group, effective immediately

Angus Potskin / Mark Harrold moved to appoint Adel Carew to the Private Sewage Disposal Systems Working Group, effective immediately; CARRIED

2.2. Election of Chair

The floor was opened for nominations. David Hughes was nominated. After three calls and no further nominations, ***David Hughes was appointed as the Chair of the Plumbing Sub-Council, by acclamation, for a 2-year term.***

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.	Jan 24/17	Manning	Background was provided for new members, in progress
		Research water quality topics (Water Safety Plans, Log Reductions, DALY)	May 22/18	Hughes, Harrold, Veldhoen, All	In progress
2.	Requirements for Combination Heating Systems: Dual Purpose Water Heater STANDATA	Provide updates on changes to CSA B214. UPDATE: An update was provided from the CSA B214 technical committee meeting held in October 2018; another meeting is scheduled in mid-February; moving into next code cycle and are accepting proposed changes. NEW ACTION: Administrator will conduct further research with NRCAN.	May 2/17	Hughes / Manning	In progress
		Investigate a path forward for the expired STANDATA in light of any changes to CSA B214. UPDATE: Further discussion to be held after the February 2019 B214 meeting.		Manning	Outstanding
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	Nothing new to report
		Report back from CSA B128.3 - if there is no longer a Canadian standard, this should be addressed in NSF standards.	Dec 5/17	Manning	Background was provided for new members
4.	Removing Sewer and Water Service Restricted Certification	Provide feedback from industry on whether removing this certification would create hardship for the industry. UPDATE: Little feedback provided from AMOS members, not a requirement of the Act, not used by the majority of municipalities, an overview provided on the certification process	Jan 30/18	All / Harrold/ AMOS	Background was provided for new members Mark Harrold is still gathering feedback
		Work on next steps & templates	May 22/18	Manning/ Morin	Outstanding
5.	Temporary	Provide feedback on the guidance	Jan 30/18	All	Ongoing

	Work Camps	document for TWCs Document available in the Private Sewage Working Group Folder			
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.	Sep 18/18	Morin/All	Background provided for new members
7.	Cisterns – Scope of Plumbing Code	Work with AMA on how to address cisterns in the code.	Sep 18/18	Hughes/Dallaire/ Kosolofski/ Harrold	In progress
		The Chair and the Administrator will work on a response to the proponent.	Sep 18/18	Hughes/ Manning	

4. Matters for Discussion

4.1. Entry Qualifications

The Administrator of Certification was welcomed to the meeting to initiate discussion regarding entry qualifications for Building, Electrical, Gas and Plumbing SCOs. A slide was shown on screen of the SCO entry qualifications in the construction disciplines. This was brought forward to create awareness of the inconsistencies and the opportunity for cross discipline discussion in the future to potentially align entry qualifications. The intent is to have a general discussion and no formal working group is being created at this time.

A PSC representative was requested for this discussion. Angus Potskin volunteered.

The floor was opened for questions and it was clarified that all experience is after journeyman status has been achieved.

There are no recommendations at this time. It was noted that if any recommendations were to be brought forward, they would be brought back to all sub-councils as well as the TCC.

4.2. Legionella – Who’s Addressing the Risks in Canada?

A report jointly authored by National Research Council of Canada, Health Canada and Public Services and Procurement Canada was included in the portal. The document includes historic information and risks, as well as links to a wealth of additional information.

The report was provided as information and members were encouraged to review this document for potential future discussion. [All]

It was clarified that the intent is that all systems must have a minimum temperature of 60 degrees Celcius to minimize the risk of Legionella. Little discussions have been held regarding energy efficiency.

4.3. Reference Standards

4.3.1. NSF

The PSDS Administrator reported that the wastewater survey has been finalized regarding NSF-40 and further information will be posted in the portal. [Morin]

4.3.2. ULC

There was nothing new to report since the last meeting.

4.3.3. CSA

Mark Harrold reported that CSA Z800-18—Guideline on flood proofing and flood prevention measures to protect basement flooding has been published and most of the changes were editorial.

The Plumbing Administrator reported that although there is not a lot of activity in most of the standards, certification notices are constantly being received of revisions to the 1,700+ standards. Reviewing of the standards is part of the core work within AMA and the Administrators will continue to bring forward opportunities for sub-council members to serve on technical committees.

4.3.4. ASSE

There was nothing to report.

4.4. NPC 2020 Working Group Report

There was nothing new to report as a meeting was not held since the last PSC meeting.

4.5. PSDS Working Group Report

Angus Potskin reported that the focus of the working group has been to review its matrix and to work on the 2020 code cycle.

The PSDS Administrator reported that the Temporary Work Camps Guideline is in its final stages. Some feedback has been received from industry that is being incorporated into the guideline. It is hoped that the updated version will be available in a few weeks and will be posted in the portal. [Morin]

4.6. AMOS Report

Mark Harrold reported on the last AMOS meeting held October 19 and 20, 2018. AMOS is trying hard to increase attendance at these events. A workshop was provided on back flow prevention. The workshop was excellent, well attended and created a lot of discussion. Little feedback was received regarding the potential removal of the sewer and water service restricted certification.

4.7. AMA/Administrator Report

The Plumbing Administrator reported the following:

- CACP Update was included in the portal; it included highlights from the meeting held in

Saskatoon on August 18, 2018, and an overview was provided of the following topics of discussion at the meeting:

- Regulating Water Re-use
- CSA/ICC B805 Rainwater Harvesting Standard
- Potable vs Non-potable Inter-connection
- Regulatory items being discussed
- Update from Health Canada on guidelines being worked on relative to Lead and Copper guidelines

The PSDS Administrator reported the following:

- PSDS staffing addition
- Presentation at RMA Fall Convention regarding the change in policy regarding PSDS Administrator-only variances, feedback seemed positive, recognized there are improvements that could be made, one more meeting is planned before the end of the year
- Close to completing the framework regarding the administration of Installer Certification through a third-party certification body
- An update was provided regarding data collection to create a Safety System profile for each discipline and some of the challenges related to gathering a lot of the necessary data; more thorough incident reporting will be needed in the future
- An overview was provided of a presentation attended regarding wastewater re-use

4.8. TCC Report

The Chair provided a report from the last TCC meeting on October 23, 2018 and the topics currently under discussion:

- HVAC Refrigeration industry and the Fernie Arena fatalities
- Council Connect was launched
- Gas Sub-Council again dealing with furnaces being used for temporary heating
- Barrier Free is looking at a potential name change, work continues on the Barrier Free Design Guide
- Virtual reality options are being considered for some of the SCO training

It was reported that the CSA B149 code change proposal, submitted to CSA by the Gas Sub-Council and Provincial Gas Administrator, regarding furnaces used during construction not to be used for heating after construction was defeated as it was deemed a warranty issue not a safety concern. A brief update was provided regarding changes within the furnace industry.

4.9. Council Updates

The following update was provided:

- An Open House will be held at the Council Office on December 5, 2018
- The meeting calendar on the portal is up to date, including sub-council member training
- Council Awards are now open for nominations, deadline March 29, 2019
- The Council Conference will be held on May 29 to 31, 2019, always looking for suggestions for speaker topics
- Requested that all expenses be submitted by December 15, 2018

4.10 National Plumbing Code 2015 – Revisions and Errata

The Plumbing Administrator reported that the revisions and errata that have been accepted are now included in copies of the NPC 2015 – Rev. 2 currently being sold. Background was provided that, historically, the revisions and errata were brought to Cabinet if extensive. This is no longer the case as errata are accepted through the automatic code adoption process and are considered adopted upon publication.

From the plumbing discipline perspective, there is a need to determine a process for reviewing the SCO training, code update training and exam banks to ensure they are still accurate taking the revisions and errata into consideration. It is likely that the greatest impact would be on the code update training.

It was clarified that notifications of revisions and errata are sent out, if the code purchaser subscribes to notifications. Anyone can go to the NRC website and request a copy of the revisions and errata. A copy has been added to the NPC Working Group Shared Documents folder. It was noted that these revisions and errata are not yet included in the three-column document that the sub-council is reviewing.

It was suggested that the Council review the revisions and errata for any significant changes that may impact training. It was also recognized that the 2020 NPC is not far away, and discussion will need to be held on whether it is feasible and sensible to spend resources on reviewing and revising existing courses. Another option would be to leave the course materials and exam as-is and allow students to challenge the mark of an exam question if that question were impacted by the 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. [Fullam]

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. [Council Administration]

It was reported that NPC public consultation is currently underway and will be accessible on the NRC website until January 4, 2019.

4.11 SCO Continuing Education Working Group

Stephen Dussault provided a brief report from the first working group meeting:

- Brian Townsend was appointed the Working Group Chair, Cammie Laird is Vice-Chair
- Reviewed Terms of Reference and the mandate of the working group
- An overview was provided of the program requirements and that participation in the program is a requirement to maintain SCO certification
- Program details are included on the Council website and a mailout is being sent to all SCOs with the details regarding the program
- SCOs will track their activities through Council Connect
- The working group is compiling a list of potential courses, workshops and activities that SCOs may participate in as continuing education
- The program is very flexible and achievable

5. Meeting Finalization

5.1. Meeting and Agenda Feedback

There was nothing new brought forward.

5.2. Next Meeting

The next meeting was reconfirmed for Tuesday, January 29, 2019 at 9:00 a.m. at the Council office.

5.3. Meeting Adjournment

Mark Harrold / Ray Veldhoen moved to adjourn the meeting; CARRIED

The meeting was adjourned at 1:10 p.m.

--- NEW ACTION ITEMS ---

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