



**MINUTES OF THE
SEVENTH PRESSURE EQUIPMENT SUB-COUNCIL MEETING OF 2021**

DATE: November 4, 2021

TIME: 9:05 a.m. to 12:00 p.m.

LOCATION: videoconference

PRESENT: *Sub-Council Members*
Henry Hau, Chair
Bert Boulet
Greg Gaudet
Warren Kmicik
Robert James
Geoff Kutz
Billy Lee, Vice Chair
David Miller, Vice Chair
Nyssa Moore
Jacques St-Onge
Diederic Godin
Jim Rice

Safety Codes Council
Allison Karch, Kathryn Derkach

Alberta Municipal Affairs
Jon Elliott

ABSA
Djordje Srnica

REGRETS: Nate Bartley, Tony McWhannel, Danielle Woroniuk

GUESTS: Izak Roux (item 4.1)

RECORDER: Kathryn Derkach

2022 MEETINGS: January 6, March 17, May 5, September 8, November 3

1. Meeting Opening

The Chair called the meeting to order at 9:05 a.m. A round table introduction was held and a safety moment was provided.

1.1 Agenda Adoption – flexible order of business

Greg Gaudet/Robert James moved that the agenda be adopted, as circulated; CARRIED

1.2 Adoption of the September 9, 2021 Minutes

Nyssa Moore/Robert James moved to adopt the minutes of the September 9, 2021 meeting, as circulated; CARRIED

2. Matters for Decision

2.1. Closed Session

David Miller/Greg Kutz moved to go into a closed session; CARRIED

Geoff Kutz/Jacques St. Onge moved to come out of closed session; CARRIED

2.1.1. Appointment of Justin MacNeil to represent the Pressure Vessel Manufacturing Industry

Bert Boulet/Billy Lee moved to recommend to the Board appointment of Justin MacNeil to the Pressure Equipment Sub-Council to represent the Pressure Vessel Manufacturing Industry for a term ending January 31, 2025, effective February 1, 2022; CARRIED

2.1.2. Reappointment of Nate Bartley to represent Contract Chief Inspectors

Billy Lee/Jacques St. Onge moved to recommend to the Board reappointment of Nate Bartley to the Pressure Equipment Sub-Council to represent the Contract Chief Inspectors for a term ending January 31, 2025, effective February 1, 2022; CARRIED with one abstention.

2.1.3. Matrix Review

Robert James/David Miller moved that the Pressure Equipment Sub-Council Matrix is acceptable as is; CARRIED

2.1.4. Skills Matrix Review

Diederick Godin/Greg Gaudet moved that the Pressure Equipment Sub-Council Skills Matrix is acceptable as is; CARRIED

2.2 Adoption of ASME Section XIII

An overview of the process of timely code adoption was given by Municipal Affairs. The sub-council was asked to make one of three recommendations: adopt the code early, support the code as is, or delay adoption. Support the codes as is would show that the sub-council has reviewed the codes and supports the timely code adoption process.

It was noted that Section XIII is a new code and it will take some time before ASME has all references around this code correct. ABSA may issue a bulletin to notify industry of this new section of the code. The sub-council was reminded of the goal of harmonization, but it was noted that if they identified something within a code that would present a safety issue in Alberta, addressing the issue would take priority over harmonization.

The Codes and Standards working group spent significant time reviewing this code and found no issues, and supports its adoption as-is.

Greg Gaudet/David Miller moved to support the adoption of Section XIII in its entirety; CARRIED

2.3 Adoption of ASME Section VIII Division 1 and 2

Greg Gaudet/Geoff Kutz moved to support the automatic adoption of ASME Section VIII Division 1; CARRIED

Greg Gaudet/Billy Lee moved to support the automatic adoption of ASME Section VIII Division 2; CARRIED

2.4 Adoption of ASME B31.3

The Codes and Standards working group and Council staff were thanked for their work and support in reviewing these codes.

Greg Gaudet/Billy Lee moved to suggest ABSA issue a document around ASME B31.3 to provide awareness to industry about changes; CARRIED

Greg Gaudet/Jacques St. Onge moved to support the automatic adoption of ASME B31.3; CARRIED

3. Review Matters Arising/Action List

None identified

4. Matters for Discussion

4.1. Investigation of Regulatory Streamlining as it relates to the Pressure Equipment Sector

Izak Roux, former member of the Pressure Equipment Sub-Council and active member of the Codes and Standards working group, gave a presentation about an industry task force that was created to investigate whether pressure equipment integrity processes and compliance to regulations across Western Canadian jurisdictions could be more efficient. A survey was sent to all IPEIA members and a summary of the responses was reviewed, with highlights including:

- 154 responses to the survey out of 900 active members registered with IPEIA.
- There was a strong support for change, either harmonization or streamlining the way pressure equipment is managed across the three Western provinces.

- The majority of people would like to see one set of guiding documents across the three Western provinces that would include a multi-tier Pressure Integrity Program (PIP) and audits that would be recognized by all three provinces.
- Out of the ABSA AB 500 documents, it was shown that the three most valuable to industry were the AB 506, 512 and 513.
- It was felt that the survey represented a good sampling of appropriate representation and that the responses reflected the needs of a majority.
- 90% of responses support changes around harmonization, single programs, single guiding documents and streamlining.
- A webinar was held to share the results of the survey to industry.
- One suggestion from the task force was to include integrity program requirements in CSA B51.

It was requested that the sub-council think about its role in effecting change, keeping in mind how industry can work together.

The following was discussed:

- Differing requirements and processes across provincial regulators is believed to be a challenge for industry. It was noted that regulators have a group that meets on a regular basis and they are supportive of harmonization.
- This is a great starting point to build on, but it was noted that change can take time.
- When reviewing items such as AB-500 documents, the sub-council was encouraged to think about whether it is the most efficient way to do something—is it unnecessarily prescriptive or does it focus on the desired outcome?

4.2. Working Group Reports

4.2.1. Power Engineers

The following was reported:

- A clean up of old topics on the action item list is happening.
- Work continues on the 3 column document on heat exchangers.
- The current working group chair is retiring from the sub-council in January and a new chair will be needed.

4.2.2. Pressure Welders

The following was reported:

- There is one outstanding request for input from Municipal Affairs that will be reviewed in the new year.

4.2.3. PESR Codes & Standards

The following was reported:

- Section XIII, B31.3 was reviewed for changes.
- Discussion around Division 1 appendix 10 and 47.
- Discussion around Division 2 and the new equations for calculating stresses. There were some concerns around certification of engineers.
- A follow up meeting around the rules and potential information bulletins and further code review will happen in December.
- ABSA and Council staff were thanked for their support.

4.2.4. PESR In-Service Equipment

The following was reported:

- Discussions have taken place with ABSA around in-service exams and TSASK exams.
- AB-515 Quality Management System Requirements for Integrity Assessment Organizations is up for review.

4.3. AMA Report

The Director, Mechanical Codes reported:

- Allan Hantelmann retired recently and work continues on finding his replacement.
- Bohdan Yard, our technical advisor, is no longer with Municipal Affairs.
- Brandy Cox is now the Deputy Minister.
- Thank you to the Pressure Welders working group for reviewing the AWOC concerns.

4.4. ABSA/Administrator Report

The Manager, Codes and Standards reported:

- Summary of Unsafe condition, accident and fire reports
 - No unsafe conditions, accident and fire reports were entered since the last update. There is some delay in entering the reports on the ABSA webpage.
 - Brief descriptions are available <https://www.absa.ca/unsafe-condition-accident-fire-reporting/summary-of-unsafe-condition-accident-fire-reports/>
- Information Bulletins
 - IB21-008: Qualifying 3rd Class PE Certificate's of Competency, (VA20-007)
 - IB21-007: New Format Performance Qualification Cards
- New or Revised AB-500 Documents
 - No new or revised AB-500 Documents issued since the last meeting.
- ASME
 - The ASME Boiler and Pressure Vessel (BPV) Code Week virtual meetings are holding this week (from Oct. 31st to Nov. 5th, 2021. The update will be provide for the next PESC meeting.
- CSA B51
 - The next CSA B51 Technical Committee (TC) meeting will be held virtually on Nov. 24th, 2021.
- CSA B52
 - The next CSA B52 Technical Committee (TC) meeting will be held virtually in the first quarter of 2022.
- CSA Z662
 - The next CSA B51 Technical Committee (TC) meeting will be held virtually on Nov. 16, 17 and 18th, 2021.

4.5. Council Updates

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

- Council office is anticipated to reopen on December 6, 2021—subject to change.
- Professional Development for Members – please contact Gerry Letendre to register
 - New Member Orientation: Tuesday November 9, 9:00 am – 12:30 pm

- Effective Meetings Workshop: Wednesday, October 20 and Thursday, October 22, 8:30 am – 12:30 pm (must attend both days)
- Appeals Training Workshop: Wednesday, October 27 and Thursday, October 28, 8:30 am – 12:30 pm (must attend both days)

4.5.1. Special Meeting Format

A poll was sent out to sub-council members regarding preferences about the special meeting format and 10 responses were received. Because the results show that a majority of respondents prefer to discontinue the special meeting format, this format will no longer be used routinely. Working groups are expected to continue to move items forward within their own meetings, with Council staff available to assist. This format can be reinstated at any time, either on a one-time basis as needed or an ongoing basis.

4.5.2. Finalized 2022-2023 Meeting Dates

Finalized meeting dates for 2022-2023 have been posted in the member portal. It is anticipated that the May 5 and September 8 meetings will be held in-person if possible. The rest of the meetings will be virtual. Calendar invites will be sent out shortly.

5. Meeting Finalization

5.1. Round Table

- It is anticipated that at the May in-person meeting, the sub-council will hold a strategic planning session. In preparation for this, members are asked to review the Safety Codes Council strategic plan and consider how the sub-council can be strategically aligned with this document. [All Members]

5.2. Next Meeting

The next meeting was reconfirmed for January 6, 2022, via videoconference at 9:00 a.m.

5.3. Meeting Adjournment

Bert Boulet/Greg Gaudet moved to adjourn.

The meeting was adjourned at 12:00 p.m.

– NEW ACTION ITEMS –

5.1. Round Table

It is anticipated that at the May in-person meeting, the sub-council will hold a strategic planning session. In preparation for this, members are asked to review the Safety Codes Council strategic plan and consider how the sub-council can be strategically aligned with this document. [All Members]

– MOTIONS –

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5.3. Meeting Adjournment

Bert Boulet/Greg Gaudet moved to adjourn.

– WORKING GROUP MEMBER LISTS –

WORKING GROUP	WORKING GROUP MEMBERS (Chair)
Power Engineers	<u>David Miller</u> , Bert Boulet, Henry Hau, Tony McWhannel, Danielle Woroniuk, Jim Rice, Mike Lyne, Todd Loran, John Wolff ABSA: Mike Poehlmann, John Siggers
Pressure Welders	<u>Billy Lee</u> , Geoff Kutz, Nyssa Moore, Jacques St-Onge, Robert James, Nate Bartley, Henry Hau, Justin MacNeil, Rick Walmsley, Matt Yarmuch ABSA: Mike Prefumo, Jason Reinhart
PESR Codes and Standards, Design Registration and Shop Inspections	<u>Greg Gaudet</u> , Henry Hau, Billy Lee, Tony McWhannel, David Miller, Eric Madsen, Jim B. Seale, Neil McKay, Shawn Morrison, Trevor Seipp, Diederick Godin, Kelly Bell ABSA: Djordje Sronic
PESR In-Service Inspections, Repairs & Alterations, and PEIM Program	<u>Geoff Kutz</u> , Greg Gaudet, Henry Hau, Todd Loran, Nyssa Moore, Jacques St-Onge, John Wolff, Nate Bartley, Diederick Godin (Vice Chair), Jim Rice ABSA: Mike Poehlmann, Mike Prefumo, John Siggers