



MINUTES OF THE SECOND PRESSURE EQUIPMENT SUB-COUNCIL MEETING OF 2025

DATE: April 3, 2025

TIME: 9:07 a.m. to 11:07 a.m.

LOCATION: Videoconference

PRESENT: **Sub-Council Members**
Henry Hau, Chair
Nate Bartley
Greg Gaudet
Diederick Godin
Nenad Trkulja
Dean Kovacs
Joel Pepin
Justin Macneil
Tony McWhannel
Nyssa Moore, Vice Chair
Denis Lepage

Safety Codes Council
Jennifer Johnson

Alberta Municipal Affairs
Oriel Figeli

ABSA
Robin Antoniuk, Mike Prefumo, Djordje Sronic, Lou Petrusevski

REGRETS: Bert Boulet, Robert James, Jim Rice, Elaine Wasylenchuk

GUESTS: n/a

RECORDER: Jennifer Johnson

2025 MEETINGS: TBD

1. Meeting Opening

The Chair called the meeting to order at 9:07 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

Greg Gaudet/Justin Macneil moved that the agenda be adopted, as circulated; CARRIED

1.2 Adoption of the January 28, 2025 Minutes

Dean Kovacs/Tony McWhannel moved to adopt the minutes of the January 28 meeting, as circulated; CARRIED

2. Matters for Decision

2.1. TEMA Standard 11th Edition

Greg Gaudet/Dean Kovacs moved to recommend that the President and CEO recommend to Municipal Affairs that TEMA Standard 11th Edition be adopted in its entirety; CARRIED.

3. Review Matters Arising/Action List

None identified

4. Matters for Discussion

4.1. API 661 Reaffirmed in 2024

APO 661 has been reaffirmed with no additional changes. No recommendation is required at this time. It will be in force in Alberta on August 1, 2025.

4.2. Input from Interested Parties Regarding Reporting of Accidents and Incidents

The following was discussed:

- ABSA is looking at an accident prevention program and would like input from industry on what information they would like to see tracked and reported on to assist them. For example, owner users vs non-owner users for accident reporting, etc.
- Please submit your feedback to Jennifer.Johnson@safetycodes.ab.ca and she will compile and forward to ABSA.

[All]

4.3. Working Group Reports

4.3.1. Power Engineers

The following was discussed:

- At the last meeting there was a presentation from the President of the Institute of Power Engineers regarding industry trends and the impact on power engineers.

- Pan Global, provider of training materials for power engineers, is shutting down. ABSA is aware and actively involved in looking at other providers.

4.3.2. Pressure Welders

No update as the working group has not met.

4.3.3. PESR Codes & Standards

The following was discussed:

- The working group met regarding the implementation of CSA B51 and will continue to meet every 3-4 weeks with the goal of having a plan ready to share by September that identifies issues and resolutions.
- The group will begin reviewing CSA B31.1 and CSA B31.3 in May and will plan to have a recommendation for the June PESR meeting.

4.3.4. PESR In-Service Equipment

Nyssa Moore/Diederick Godin moved to recommend that the President and CEO forward to the Pressure Equipment Administrator the review documents for AB 506 and AB 512; CARRIED.

4.3.5. Hydrogen

No update.

4.3. AMA Report

- The Minister has approved the adoption of NFPA 58 and 59.

4.4. ABSA/Administrator Report

Summary of Unsafe conditions, accidents, and fire reports

No injuries reported in the period Jan. 28, 2025 to Apr. 02, 2025.

Brief descriptions are available <https://www.absa.ca/unsafe-condition-accident-fire-reporting/summary-of-unsafe-condition-accident-fire-reports/>

ABSA is looking for input from Interested Parties Regarding Reporting of Accidents and Incident.

Information Bulletins

Nine Information Bulletins have been revised since 2025-01-28.

| | |
|----------|---|
| IB25-002 | Registration of Revised WPS, BPS, and Joining Procedures https://www.absa.ca/media/2542/ib25-002.pdf |
| IB25-003 | Certified Factory Assembled Refrigeration Systems https://www.absa.ca/media/2546/ib25-003.pdf |
| IB25-004 | CSA B52 “Hybrid” Refrigeration System https://www.absa.ca/media/2543/ib25-004.pdf |
| IB25-005 | CSA B52 Mechanical Refrigeration Code https://www.absa.ca/media/2544/ib25-005.pdf |
| IB25-006 | Emergency Discharge of Refrigerants - CSA B52 Annex B |

| | |
|-----------------|--|
| | https://www.absa.ca/media/2547/ib25-006.pdf |
| IB25-007 | CSA N285.0:23/N285.6 Series:23 https://www.absa.ca/media/2548/ib25-007.pdf |
| IB25-008 | Requirements for Electrochemical Cell Stacks and Use of ASME BPV Code Case 3078 https://www.absa.ca/media/2550/ib25-008.pdf |
| IB25-009 | Requirements for Existing Installations in Liquefied Petroleum Gas Service https://www.absa.ca/media/2551/ib25-009.pdf |
| IB24-002 Rev. 7 | Codes and Standards Currently in Force in the Pressure Equipment Discipline https://www.absa.ca/media/2552/ib24-002r7.pdf |

New or Revised AB-500 Documents

No AB-500 documents have been revised since 2024-11-28

New editions of Codes and Standards that are

- **in the process of adoption, or**
- **scheduled to be published in the near future**

| Code | Scheduled to be published | Published | Expected to be declared in force | Comparison document | Edition declared in force |
|-------------|----------------------------------|--|---|----------------------------|----------------------------------|
| CSA B51 | 2029 | 2024 Edition 2024-04-30 | 2025-11-01 | | 2019 |
| CSA B52 | 2028 | | | | 2023 |
| CSA Z662 | 2027 | | | | 2023 |
| ASME BPVC | 2025-07-01 | | | | 2023 |
| ASME B31.1 | | 2024 Edition 2024-10-15 | 2025-11-01 | Provided on 2025-03-27 | 2022 |
| ASME B31.3 | | 2024 Edition 2024-12-27 | 2026-01-01 | Provided on 2025-03-27 | 2022 |
| ASME B31.5 | 2025 | | | | 2022 |
| ASME B31.9 | 2025 | | | | 2020 |
| CGA G-2.1 | | | | | 2023 |
| NFPA 58 | | | | | 2024 |
| NFPA 59 | | | | | 2024 |
| MSS SP-25 | | | | | 2018 |
| TEMA | | 11 th edition 2024-02-01 | 2025-03-01 | Provided on 2024-11-27 | 10 th edition |
| API 661 | | reaffirmation 2024-07-01 | 2025-08-01 | Provided on 2025-03-21 | 2013(2018) |
| ISO 16528-1 | | | | | 2007 |

Codes and Standards

ASME

The ASME BPV Code week virtual meetings were held from February 4th to 9th, 2025 for all Sections except Sections VIII and IX. Sections VIII and IX held their meetings in Chattanooga, TN in the same week.

The focus of these meetings was on defining priorities for the new code development cycle (2025-2027).

Technical Oversight Management Committee (TOMC)

It was reported that preparations for the 2025 Edition of the ASME BPV Codes are progressing in accordance with the plan. The public review has been completed and the editors should finalize their work in April. The publisher should complete their work on the new Edition in May and June. The 2025 Edition of the ASME BPV Codes is scheduled for July 1st, 2025.

The TOMC Chair and Vice Chair second terms will expire on June 30th, 2025. ASME is currently looking for new Chair and new Vice Chair nominations. The plan is to conduct the election ballots before the ASME May Code Week meetings. The term for new TOMC Chair and Vice Chair will start on July 1st, 2025.

ASME BPV VIII

- The BPV VIII Technical Committees start reorganizing priorities for the 2027 Edition of the Code. The focus will be to complete the unfinished work related to the Reshape project and start phase 2 of this project.
- ASME decided to hold the publication of Section VIII, Division 1 scope changes again. ASME received over 250 comments from refrigeration industry. ASME will provide responses to each comment before the next ASME Code Week in May. The BPV VIII Standard Committee will receive the report from ASME how the comments were addressed in the May meeting and had the final vote after that meeting.
- The BPV VIII Standards Committee Chair second term will expire on June 30th, 2025. Two nominations have been received during the February meeting and ASME will conduct the election ballots in March 2025. If the current Vice Chair is elected for the Chair, nominations and elections for the Vice Chair will be conducted in April 2025. The term for new BPV VIII SC Chair will start on July 1st, 2025.

The next ASME BPV Code week meetings will be held in person from May 11th to 16th, 2025 in Salt Lake City, UT. NB will also hold its meetings in Salt Lake City in the same week. NB and ASME will have joint meetings.

CSA

CSA B51

The CSA B51 Executive Committee is working on restructuring of the Technical Sub-Committees to follow the new structure of CSA B51. The new Technical Sub-Committees have been formed. The first meetings of new Technical Sub-Committees were held in the first quarter of 2025.

The CSA B51 Technical Committee formed the Special Working Group to review the impact testing rules in CSA B51. The Special Working Group started its work in the first quarter of 2025.

The next CSA B51 Technical Committee (TC) virtual meeting is scheduled for May 2025. The next CSA B51 Technical Committee (TC) meeting in person is scheduled for September 12th, 2025 in Niagara Falls, ON.

CSA B52

The CSA B52 Technical Committee is working on:

- a code supplement that will return the requirements for class T machine rooms (clause 6.3) in CSA B52:23.
 - The revised proposal was balloted in February 2025. It is expected that the code supplement will be issued later this spring.
- development and publication of CSA B52 Handbook.

CSA B56

Development of the new CSA B56-Power engineering-power plant staffing and rating standard has been progressing well.

The Technical Committee reviewed the numerous public review comments.

The first edition is still expected in the fall of 2025.

The new standard will promote uniform rules related to:

- the classification and rating of boilers and refrigeration facilities; and
- supervision requirements for the safe management and operation of these facilities.

CSA Z662

The next CSA Z662 Technical Committee (TC) meeting is scheduled from June 11th to 13th, 2025 in Ottawa, ON.

4.5. Council Updates

AGM 2025

- The Safety Codes Council will be holding the AGM on June 11th and this year's event will be held virtually.
- A save the date has been sent out, please respond if you have not done so already.

Summit

- This year's summit will be held in Calgary October 15 – 18th. More information on registration will be coming soon.

Updates on Recommendations

- The Council, using feedback from this sub-council, has provided its recommendation to the Minister regarding CSA B51:2024.
- AB 525 was forwarded to ABSA

5. Meeting Finalization

5.1. Round Table

No items were identified.

5.2. Next Meeting

Council staff will create a doodle poll to determine the next meeting date.

5.3. Meeting Adjournment

Nyssa Moore/Greg Gaudet moved to adjourn the meeting; CARRIED

The meeting was adjourned at 11:07 a.m.

– NEW ACTION ITEMS –

4.2. Input from Interested Parties Regarding Reporting of Accidents and Incidents

The following was discussed:

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– MOTIONS –

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5. Meeting Finalization

5.3. Meeting Adjournment

Nyssa Moore/Greg Gaudet moved to adjourn the meeting; CARRIED

– WORKING GROUP MEMBER LISTS –

| WORKING GROUP | WORKING GROUP MEMBERS (Chair) |
|--|---|
| Power Engineers | Tony McWhannel Bert Boulet, Henry Hau, Jim Rice, Mike Lyne, Todd Loran, John Wolff, David Miller, Nenad Trkulja, Dean Kovacs, Elaine Wasylenchuk ABSA support: Tom Leming AMA support: Oriel Figeli |
| Pressure Welders | Billy Lee Nyssa Moore, Robert James, Nate Bartley, Henry Hau, Justin MacNeil, Matt Yarmuch, Nenad Trkulja ABSA support: Mike Prefumo, Jason Reinhart AMA support: Oriel Figeli |
| PESR Codes and Standards, Design Registration and Shop Inspections | Greg Gaudet (Chair), Diederick Godin (Vice Chair) Henry Hau, Billy Lee, Tony McWhannel, David Miller, Eric Madsen, Jim B. Seale, Neil McKay, Shawn Morrison, Trevor Seipp, Kelly Bell, Chase Hayden, Nyssa Moore, Nenad Trkulja ABSA support: Lou Petrusevski AMA support: Oriel Figeli |
| PESR In-Service Inspections, Repairs & Alterations, and PEIM Program | Nyssa Moore (Chair), Diederick Godin (Vice Chair) Greg Gaudet, Henry Hau, Todd Loran, Jacques St-Onge, John Wolff, Nate Bartley, Jim Rice, Dean Kovacs, Bert Boulet, Nick Monea, Nenad Trkulja AMA support: Oriel Figeli ABSA support: Mike Prefumo, Robin Antoniuk |
| Hydrogen in Pressure Equipment | Nathan Bartley (Chair), Billy Lee (Vice Chair) Nyssa Moore, Elaine Wasylenchuk, Robert James, Henry Hau, Greg Gaudet, Tony McWhannel, Jarred Henkelman, Ryan Chaisson, Tony Pancerella, Jordan Kiesman, Iulian Radu, Tim Erickson, Eric Dowdle, Justin Macneil, Denis Lepage, Nenad Trkulja ABSA support: Lou Petrusevski, Mike Prefumo, Robin Antoniuk AMA support: Oriel Figeli |