

Association of Chief Inspectors
56th Annual ACI Meeting – Vancouver, BC
August 19th and 20th, 2019
8:30am-4:30pm
MINUTES

56.0 Call to Order – Chair

56.1 Welcome

56.1.1 Opening Remarks – Chair

Ryan DeLury provided opening remarks

56.1.2 Welcome by Hosting Jurisdiction – Tony Scholl

Tony Scholl of Technical Safety BC, provided welcoming remarks, housekeeping items and thanks to sponsors.

56.1.3 Appointment of Recording Secretary

Ryan DeLury appointed Adenike Adeoti and Aziz Khssassi

56.1.4 Members and Guests Attendance Sheet – Recording Secretary

Member attendance was circulated and recorded.

Reference document 56.1.4 – Attendance Sheet

56.2 Membership Review

56.2.1 Membership Review – Members / Alternates / Honorary members

For this meeting Cathy Turylo is the alternate for Caslav Dinic until his arrival (Aug 19, 1pm); Gary Scribner is the alternate for Dave Douin.

56.2.2 New Member – Ontario - Caslav Dinic

Motion to accept as presented

Motion Carried Mike P / Chris S.

New Member – Yukon – Blair Rawlings (Not in attendance)

Motion to accept as presented

Motion Defeated Mike P. / Steve T.

Discussion – It is not clear if Blair wants to be an ACI member. ACI Chair will reach out to Blair and see if he intends to join ACI and participate. The motion was defeated until a formal response is received from Blair.

56.3 Approval of the 56th Annual (2019) ACI Meeting Agenda

56.3.1 Changes/discussion

No Changes

56.3.2 New Items

New Item 56.9.9 added – Modernization of CSA B51 “White Paper” (Djordje Srnic)

Motion to accept as presented

Motion Carried Cathy T. / Mike P.

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56.4 Adoption of the 55th Annual (2018) ACI Meeting Minutes

56.4.1 Changes/discussion

Reference document 56.4 – ACI 55th (2018) Meeting Minutes

Tom Lemming - SOPEEC chair report (reference document 55.5.16 from 2018). Item 55.8.3.1 will be corrected to reflect: *...to fund the entire exam conversion beginning with the 2B3 multiple choice exam questions...*

Item 55.8.3.1 to be amended as noted.

Motion to accept with the amendment

Motion Carried Mike P. / Eben C.

56.5 Business Arising from the 55th Annual (2018) ACI Meeting:

56.5.1 (55.5.3, 54.5.4 and 53.9.2) Registering of CSA B51 Data Reports with the National Board – Updates: Eben Creaser

Reference document 56.5.1 - NBBI Presentation on CSA Registration of Data Reports.

A presentation was made to the CSA-B51 committee and the task was given to a working group (subcommittee Clause 4). This item is also covered in the Modernization of CSA B51.

Item open

56.5.2 (55.5.4, 54.5.5 and 53.12.2) Atlantic & Territorial Welding Initiative (Welder Mobility) – Updates: Eben Creaser

Reference document 56.5.2 - Welder Recognition Agreement.

Voluntary welder program, accessible to Jurisdictions, welders and welding organizations, to allow mobility by maintaining continuity. Open to all jurisdictions wanting to participate. It's an electronic logbook accessible by the welder, the welding organization and the jurisdiction. Policy and procedures manual is available, contact Eben.

Item open

56.5.3 (55.5.7, 54.9.1) CRN National Registration Improvement – Updates: Mike Poehlmann /Cathy Turylo

Reference documents:

56.5.3 – NPSAC CRN Harmonization Paper June 2.

56.5.3 – CRN Online overview

56.5.3 – CRN Harmonization Project update presentation

CRN Online website is a tool created by ABSA IT personal. Mike P. & Cathy T. gave a presentation about the tool. Refer to further discussions under item 56.6.1.

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56.5.4 (55.5.10, 54.10.1) ASME Section IV Considering to remove existing Minimum Thickness Requirements – Updates: Mike Poehlmann

Djordje handed out a regulation comparison document. Such document can be used for harmonization efforts towards the CSA-B51.

Djordje provide an update on new generation of boilers (Low volume in water, minimal thickness, and use of Codes Cases) and the possible impacts on periodic inspections.

Gary S. advices all to express their concerns in the ASME Section IV balloting system.

Note - Clause 6 Subcommittee will continue working on the item and come back with possible additional conditions that may need to be included in CSA-B51.

Item open

56.5.5 (55.5.12, 54.C5 and 53.14.15) ACI Constitution – Updates: Ryan DeLury

Reference document 56.5.5 – ACI Constitution

ACI constitution was approved and voted last fall 2018. The results of voting were made available to members on August 19, 2019 and the Constitution will reflect that date. The constitution has been made available through the ACI website.

Item closed

56.5.6 (55.5.13, 54.C6 and 53.14.6) Boiler and Refrigeration Plant Risk Based Model – Updates: Steve Townsend

NPSAC and SCC have the funds to go forward with the standard for plants classification.

Mike. P suggests to correct the item title to National Standard for Plant Rating. Title change will be reflected in next year's agenda.

Item open

56.5.7 (55.9.1) CSA B51 AIA qualification and duties – Updates: Yanpeng Wang/Don Ehler (was previously assigned to ACI-TC)

No updates. This item will be addressed in the subject of Modernization CSA-B51.

See new item 56.9.9.

Item closed

56.5.8 (55.9.3) ASME Section VIII Scope Change – Updates: Mike Poehlmann

Section VIII scope change were not published in the 2019 edition. Discussions between ASME and the refrigeration manufacturers continue. ASME's position is that the scope shouldn't provide exemptions, as it is up to the jurisdictions. Tables in CSA-B51 may need to be looked at in the near future.

Item open

56.5.9 (55.9.7) CFTA Challenge Quebec versus Ontario – Updates: Caslav Dinic

Regarding limited certificates to work on a particular equipment in a particular location. Jurisdictions have difficulty understanding the qualification system in Quebec and can't easily evaluate qualifications and the classification requested.

Item closed

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56.6 Review of Correspondence Received - Chair

56.6.1 (a) NPSAC CRN Working Group - Letter to ACI July 30

ACI Chair received a letter from a NPSAC Working group regarding assistance in 3 aspects RCT/PTAC CRN Harmonization.

- 1- Technical recommendations on the sharing of information related to CRNs between provinces and territories;
At this moment, all feel that the ABSA developed CRN Online tool is a workable solution to the RCT agreement.
Motion to make the presentation (item 56.5.3) to NPSAC.
Motion Carried Steve T. / Aziz K
- 2- Development of a uniform application form for design reviews;
ACI to recommend that NPSAC allow ACI to work on a harmonized form. Further, the CRN Online tool has the possibility for eliminating the need of a form. A working group was formed to propose a harmonized form: ABSA, RBQ, BC, TSSA and a person from Eastern Canada (The Maritimes and the Territories)
- 3- ACI does not feel it is this group that can answer the questions of fees harmonization. This is a subject for government policy makers.

ACI chair to send a written response to the NPSAC working group chair.

Item closed

56.7 Member Updates and Incident Reports

- 56.7.1 Jurisdictions (NU, NT, YT, NL, PE, NS, NB, QC, ON, MB, SK, AB, BC)
- 56.7.2 National Board of Boiler and Pressure Vessel Inspectors
- 56.7.3 Canadian Nuclear Safety Commission
- 56.7.4 National Energy Board (NEB)
See attached reports.

56.8 Committees and Task Force Reports

56.8.1 CSA Z662 (Mike Poehlmann)

Mike P. resigned and Djordje S. from ABSA is taking over. New edition published July 2019.

56.8.2 ACI Technical Committee (Don Ehler)

Discussion – Don Ehler reported on recent ACI TC meeting held in Ottawa. See attached report.

Reference document 56.8.2 – ACI TC Ottawa minutes May 2019.

56.8.3 SOPEEC Chair Report (Steve Townsend)

Steven T. provided a report on this years SOPEEC meetings. Items of interest that were noted include: second class multiple choice questions were reviewed, refrigeration operators class C requires guidance and direction to determine the power limits, translating 4th class exams for Quebec into French may help them adopt the SOPEEC system.

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56.8.4 SOPEEC Coordinator Report (Steve Townsend)

Report provided by Tom Leming

- 1- Request to ACI to approve the removal of “Basic First Aid” from the Refrigeration Plant Operator (RPO) syllabus.
Motion Carried Mike P. / Eben C.
Additional motion to remove “Basic First Aid” from all syllabi being used.
Motion Carried Chris S. / Eben C.
- 2- Request to change “Gas Detecting and Monitoring” to “Leak Detecting and Monitoring” in the RPO syllabus
Motion Carried Chris S. / Eben C.
- 3- Motion to add “Oil Separators and Receivers” to the RPO syllabus
Motion Carried Eben C. / Mike P.
- 4- Motion to approve examination rubric for 3A1 examination.
Motion Carried Tony S. / Steve T.
Additional motion to accept all rubrics (3A2, 3B2, 4A, 4B, 5th Class, Refrigeration C, and 2B3 as presented)
Motion Carried Mike P. / Eben C.
- 5- Motion for approve for the Refrigeration C (Arena Operator) certification to consist of 100 multiple choice (MC) questions.
Motion Carried Eben C. / Steve T.
- 6- Motion to approve the 2B3 MC examination to consist of 100 questions.
Motion Carried Steve T. / Tony S.
- 7- Motion for Implementation of 2B3 MC examination effective January 1, 2020. With notification date on the SOPEEC website for Sept 1, 2019.
Motion Carried Steve T. / Mike P.
- 8- Motion for approval of 2B2 examinations creation based on a 100 question MC format for January 2, 2021 with notification date on the SOPEEC website for Sept 1, 2020.
Motion Carried Steve T. / Muhammad W.
- 9- Motion for approval for \$25,000.00 for the translation of a limited number of SOPEEC examinations into French
Motion Carried Eben C. / Mike P.
- 10- Motion approval of 2019-2020 budget as presented.
Motion Carried Eben C. / Muhammad W.

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56.9 New Business

56.9.1 CRN Reconciliation Agreement

Item not discussed, covered by items 56.5.3 & 56.6.1

Item closed

56.9.2 Section IV Boilers – single unit installations vs two or more combined into common header (Aziz K.)

Reference Document 56.9.2 - Presentation.

Discussion - No data report is being created for the complete assembly and nobody is taking responsibility of the full assembly.

Questions to be forwarded to Section IV committee.

Item open

56.9.3 Pressure Equipment Installation Inspections – Do all jurisdictions perform initial installation inspections, any risk based approach? (Aziz K.)

Discussion - Yes all items falling with legislation are inspected by all jurisdictions.

Item closed

56.9.4 Periodic Inspections – Prescriptive vs risk based approach (Aziz K.)

Discussion – what is the practice or trend in other jurisdictions regarding periodic inspections? Jurisdictions provided input, discussion ensued.

Item closed

56.9.5 BPV Databases – Jurisdictions approach to maintaining current equipment only (Aziz K.)

Discussion – how do other jurisdictions maintain their pressure equipment data bases? Jurisdictions provided input, discussion ensued.

Item closed

56.9.6 Refrigeration Regulation changes – Any changes to refrigeration legislation based on lesson learned from Fernie, BC incident? (Aziz K.)

Discussion – have other jurisdictions made changes to their refrigeration legislation due to the lessons learned from Fernie BC incident? Jurisdictions provided input, discussion ensued.

Item closed

56.9.7 Use of listed AWS SWPS – Do Jurisdictions allow, and what is the protocol? (Eben C.)

Discussion – Jurisdictions provided input, discussion ensued.

Item closed

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56.9.8 Power Engineer staffing requirements – Coverage requirements? (Ryan D.)
Discussion – do other jurisdictions require notification when there are coverage issues?
Jurisdictions provided input, discussion ensued.
Item closed

56.9.9 Modernization of CSA B51 (Djordje Sronic)
Reference Document 56.9.9 – White Paper
Presentation made by Djordje. Further discussions to be held at the CSA-B51
committee.
Item closed

56.10 Reports & Presentations of CSA B51 Subcommittees
Discussion – Are these reports valuable to this group, seeing they will be further reported on at
CSA Technical Committee? Yes.
In the future, the ACI chair will send a note to the respective subcommittee chairs to make sure
the reports get to the members in advance. It should be also an opportunity for a subcommittee
chair to come to ACI and talk about jurisdictional matters.

56.10.1 CSA B51 Clause 6 (Cathy Turylo)
Report provided. Items of interest included Blowoff pits (different than blowoff tanks),
wood pellet burning boilers are being introduced to the Canadian market. Letter from
the Wood Pellet Association to be posted on the ACI website.
The subcommittee to do further investigation on these matters.

56.10.2 CSA B51 Clause 7 (Djordje Sronic)
New cycle beginning. Nothing to report.

56.10.3 CSA B51 Clause 4, 5, 8, 11, Annex D and Annex J (Kim Greenwood)
Report deferred this update to the CSA B51 Technical Committee meeting.

56.10.4 CSA B51 Clause 12 and Annex H (Kim Greenwood)
Report deferred this update to the CSA B51 Technical Committee meeting.

56.11 Presentations

56.11.1 Presentation on CSA Z7396.1 – Medical gas piping requirements by Chris Over
Reference document 56.11.1

56.11.2 Presentation on CSA B51 Part 2 – CNG and NGV2 codes by Brent Hartman
Reference document 56.11.2

56.11.3 Presentation on UA Welding Initiatives – by Ray Lemieux
Reference document 56.11.3

56.12 Future ACI Meetings – Dates and Locations

Reference document 55.12 - ACI and SOPEEC Meeting Locations.

Next meeting is scheduled for the week of August 24, 2020 in Winnipeg MB.

56.13 Adjournment (Chair)