

# Association of Chief Inspectors

## 57<sup>th</sup> Annual ACI Meeting – Virtual

August 24<sup>th</sup> and 25<sup>th</sup>, 2020

Start Time: 9:00am CDT – 4:00pm CDT  
(7:00am PDT; 11:00am ADT)

### MINUTES

#### 57.0 Call to Order – Chair

#### 57.1 Welcome

##### 57.1.1 Opening Remarks – Chair

Ryan DeLury provided opening remarks

##### 57.1.2 Welcome by Hosting Jurisdiction – Virtual Host – Ryan DeLury

Ryan DeLury of Inspection and Technical Services (ITS) MB, provided remarks and housekeeping items; break times and virtual conference etiquette

##### 57.1.3 Appointment of Recording Secretary

Ryan DeLury appointed Aziz Khssassi

##### 57.1.4 Members and Guests Attendance Sheet – Recording Secretary

Member attendance was recorded.

*Reference document 57.1.4 – Attendance Sheet*

#### 57.2 Membership Review

##### 57.2.1 Membership Review – Members / Alternates / Honorary members

Gary Scribner acting as alternate for Joel Amato on day 1, August 24, 2020.

Discussion regarding Honorary membership and Nomination of Mr. Dennis Eastman

Motion to accept Dennis Eastman as Honorary Member

**Motion Carried** Steve T. / Eben C.

##### 57.2.2 New Member – Yukon – Blair Rawlings

Motion to accept as presented

**Motion Carried** Mike P. / Aziz K.

##### New Member – BC – Rajesh Kamboj

Motion to accept as presented

**Motion Carried** Mike P. / Aziz K.

##### New Member – NBBI – Joel Amato

Motion to accept as presented

**Motion Carried** Eben C. / Mathias M.

##### New Member – NL – David Brockerville

Motion to accept as presented

**Motion Carried** Steve T. / Eben C.

##### 57.2.3 Election of ACI Executive – 2 year term

###### Position: ACI Chair – Aziz Khssassi

Motion to accept as presented

**Motion Carried** Mike P. / Eben C.

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**Position: ACI Vice Chair – Eben Creaser**

Motion to accept as presented

**Motion Carried** Mike P. / Rajesh K.

#### 57.3 Approval of the 57<sup>th</sup> Annual (2020) ACI Meeting Agenda

##### 57.3.1 Changes/discussion

No Changes

##### 57.3.2 New Items

New Item 57.9.2 added – ACI's direction on use of Statutory Declarations (Don Ehler)

New Item 57.9.3 added – Potable Water Heaters (Rajesh Kamboj)

Motion to accept as presented

**Motion Carried** Rajesh K. / Eben C.

#### 57.4 Adoption of the 56<sup>th</sup> Annual (2019) ACI Meeting Minutes

##### 57.4.1 Changes/discussion

No Changes

*Reference document 57.4 – ACI 56<sup>th</sup> (2019) Meeting Minutes*

Motion to accept as presented

**Motion Carried** Eben C. / Mike P.

#### 57.5 Business Arising from the 56<sup>th</sup> Annual (2019) ACI Meeting:

##### 57.5.1 (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

No significant updates were provided. A comment was made that this item is currently sitting with CSA B51 subcommittee on Clause 4 to propose addition to B51. Gary Scribner commented that the National Board has no issues with filing (not registering) the B51 Data Reports. ACI should consider following up with NBBI on the exact options available.

**Item open**

##### 57.5.2 (56.5.2, 55.5.4, 54.5.5 and 53.12.2) Atlantic & Territorial Welding Initiative (Welder Mobility) – Updates: Eben Creaser

A brief update was provided that the initiative has been implemented and is running well. Feedback is that the initiative is well received for welder mobility. It was reiterated that this program is accessible to Jurisdictions who may wish to participate.

**Item Closed**

##### 57.5.3 (56.5.3, 55.5.7, 54.9.1) CRN National Registration Improvement – Updates: Mike Pohlmann /Cathy Turyle

An update was provided. Highlights include that jurisdictions are working together on the harmonization of CRN design reviews. The online CRN portal is seeing success with the jurisdictions that are using it. AB/NL/NB/NWT not party to the RCT agreement.

BC/MB currently not using the online portal. A proposal was made to post the common application form on the ACI website. Moved and second, followed by discussion. Only

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ACI Executive can direct additions to the website. Will continue to work with all jurisdictions that it suits the use of everyone.

Motion passed Eben C. / Chris S.

**Item Open**

**57.5.4 (56.5.4, 55.5.10, 54.10.1) ASME Section IV Considering to remove existing Minimum Thickness Requirements – Updates: Mike Poehlmann**

This item has been combined into an ASME Liaison Report, refer to agenda item 57.8.5

**Item Closed**

**57.5.5 (56.5.6, 55.5.13, 54.C6 and 53.14.6) National Standard for Plant Ratings – Updates: Steve Townsend**

An update was provided. An MOU has been drafted and currently receiving approvals in order for the NPSAC and the SCC to obtain funding to go forward with a RFQ to standard development organizations to develop a standard for plant classifications.

**Item Open**

**57.5.6 (56.5.8, 55.9.3) ASME Section VIII Scope Change – Updates: Mike Poehlmann**

This item has been combined into an ASME Liaison Report, refer to agenda item 57.8.5

**Item Closed**

**57.5.7 (56.9.2) Section IV Boilers – single unit installations vs two or more combined into common header (Aziz K.)**

*Previous Action Required: Questions to be forwarded to Section IV committee.*

Previous action completed, questions were forwarded to ASME Section IV. All relevant information and data reports have been provided to Section IV for analysis of the issue. Modular boiler section is begin reviewed for possible updates to address many concerns.

**Item Closed**

**57.6 Review of Correspondence Received - Chair**

**57.6.1 Letter from SOPEEC – re: French Translation**

*Reference document 57.6.1 – SOPEEC Letter to ACI*

ACI Chair received a letter from SOPEEC Chair requesting assistance in following up with NPSAC on a request for French Translation of exams.

ACI Chair to consult with SOPEEC for guidance on details of the follow up. Also work with New Brunswick to better understand costs associated with translation services. ACI Chair to send letter to NPSAC requesting NPSAC address the issue with Federal Government. It was noted that multiple jurisdictions are bilingual by law.

**Item Open**

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#### 57.6.2 PTAC Response to ACI's letter on Small Solid Biomass Boilers

*Reference document 57.6.2 – PTAC Response*

ACI Chair to follow up with PTAC's request for a meeting and provide a response indicating that participation from the EU Manufacturers and other interested parties such as the wood pellet association, is recommended in the committee work. The current focus of the groups mentioned is to remove the requirement found in Clause 4.10 of B51. Safety factors of EN303-5 boilers are greatly reduced and safety requirements are not considered. Has there been an evaluation of the actual market demand.

#### **Item Open**

#### 57.7 Member Updates and Incident Reports

57.7.1 Jurisdictions (NU, NT, YT, NL, PE, NS, NB, QC, ON, MB, SK, AB, BC)

57.7.2 National Board of Boiler and Pressure Vessel Inspectors

57.7.3 Canadian Nuclear Safety Commission

57.7.4 National Energy Board (NEB)

**See attached reports as received.**

#### 57.8 Committees and Task Force Reports

##### 57.8.1 CSA Z662 (Djordje Srnic)

Djordje S. from ABSA provided a report on Z662 activities. The 2023 edition will focus updates on rewriting Annex B, management system requirements and addressing HAZ softening issues in girth welds of high strength materials.

*Reference document 57.8.1 - CSA Z662 liaison report*

##### 57.8.2 ACI Technical Committee (Don Ehler)

Don Ehler reported on recent ACI TC meetings held virtually in May 2020. Highlights discussed were high pressure CO<sub>2</sub> packaged systems used in the extraction of cannabis derivatives, use of K65 Copper Tubing in high pressure CO<sub>2</sub> systems and the continued use of Statutory declaration forms.

*Reference document 57.8.1 – ACITC Minutes May-June 2020*

##### 57.8.3 SOPEEC Chair Report (Steve Townsend)

Report provided by Steve Townsend – Some highlights include, PanGlobal to release new First Class material in fall 2020; The first 2<sup>nd</sup> class exam in multiple choice format has an initial pass rate of 53%; Roll out of 2B2 multiple choice exam coming soon.

*Reference document 57.8.3 – Chair Report*

##### 57.8.3.1 SOPEEC Policy – 2020 Proposed Updates for approval

*Reference Document 57.8.3.1 – Proposed Policy Updates*

Discussion on the proposed updates regarding prohibited activities and individuals under penalty in another jurisdictions. Edits made to the proposal.

Motion to accept the edits

**Motion Carries** Eben C. / Mike P

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#### 57.8.3.2 IPEEC Motion for approval

*Reference Document 57.8.3.2 – Motion #1 Extract of CSA Standards*

Item was for informational purposes only.

**Item Closed.**

#### 57.8.3.3 Online Exam Proctoring

*Reference document 57.8.3.3 – Remote Proctoring of SOPEEC Exams*

Discussion regarding online exam proctoring of SOPEEC exams. Considerations include ACI owns the exams, and are copyright in accordance with the SOPEEC Policy.

ACI Executive to request SOPEEC review the SOPEEC policy with respect to exams and the administration of exams. Due Date of September 30, 2020.

**Item Open**

#### 57.8.4 SOPEEC Coordinator Report (Tom Leming)

Report Provided by Tom Leming – Some highlights include, Arena Operator Refrigeration C now available; LXR being phased out due to lack of support;  
*Reference document 57.8.4 – Coordinator Report*

Draft SOPEEC Budget was also proposed. Review and discussion.

*Reference document 57.8.4 – Draft SOPEEC Budget 2019-2020 Rev.2*

Motion to accept the proposed budget as presented.

**Motion Carried** Mike P. / Eben C.

#### 57.8.5 ASME Report – Items under development in the BPV Code (Djordje Srnic)

Djordje provided a report – Highlights included ASME's response to Covid-19 with release of several code cases; Individual section updates provided.

*Reference document 57.8.5 - ACI - ASME BPV and B31 liaison report*

#### 57.9 New Business

##### 57.9.1 New ASME Section XIII – Over Pressure Protection - Update and Discussion: Mike Poehlmann

Mike provided an update on ASME Section XIII. Discussion included that the references to overpressure protection is being removed from the individual codes and added to the new section. The requirements are moving as is with no technical changes at this time. It was highlighted that some jurisdictions adopt the ASME codes individually, while some adopt the ASME codes in its entirety. Jurisdictions should be aware of the implications to their regulations of this new ASME Section XIII.

**Item Closed**

##### 57.9.2 ACI's direction on use of Statutory Declarations (Don Ehler)

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Discussion regarding the continued use of Statutory Declarations and the new Conformity Assessment document. Several jurisdictions mentioned that the Statutory Declaration is a regulatory requirement. A question arose of the legality and intention of use of the term “Statutory Declaration”. Several jurisdictions indicated either form will be acceptable once published within CSA B51

**Item Closed**

#### 57.9.3 Potable Water Heaters (Rajesh Kamboj)

Discussion regarding 7.4.1.2 – potable water heaters shall be designed to Part HLW Section IV. Can an “H” stamp unit be used? Comment that “H” stamp may be more conservative. Rajesh decided to refer this item to CSA B51 Technical Committee.

**Item Closed**

#### 57.10 Reports & Presentations of CSA B51 Subcommittees

*Previous Action Required: ACI chair will send a note to the respective subcommittee chairs to make sure the reports get to the members in advance.*

57.10.1 CSA B51 Clause 6 (Cathy Turylo)

57.10.2 CSA B51 Clause 7 (Djordje Sronic)

57.10.3 CSA B51 Clause 4, 5, 8, 11, Annex D and Annex J (Kim Greenwood)

57.10.4 CSA B51 Clause 12 and Annex H (Kim Greenwood)

57.10.5 CSA B51 Modernization (Djordje Sronic)

After discussion with CSA, a new protocol for ACI Liaison Reports from the various B51 TSC’s has been developed. Going forward:

- ACI Chair to make request to B51 TC Executive, including CSA staff per Directives SDP 2.1 Clause 10.2.1.
- B51 TC Chair requests reports from TSC Chairs
- B51 TC Executive checks the reports and consent given by CSA staff per Directives SDP 2.1 Clause 10.2.1.
- B51 TC Executive assigned liaison (Mike Poehlmann) to review the reports and make a recommendation to the B51 TC Executive on content delivery to ACI.
- B51 TC Executive’s assigned liaison (Mike Poehlmann) to present the reports at the ACI meeting on behalf of the B51 TC.

Note that the report will be provided at the meeting and will not be available in advance of the ACI meetings.

*Reference document 57.10 – B51 TSC Reports EC liaison report to ACI*

#### 57.11 Presentations

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## **MINUTES**

### **57.11.1 – EN 303-5 Heating Boilers for Solid Fuels - An overview of the standard – Djordje Srnica**

*Reference document 57.11.1*

### **57.11.2 – ISO 16528 Boiler and Pressure Vessel Performance Standards - An overview of the standard – Ken Lau**

*Reference document 57.11.2(a) – Presentation*

*Reference document 57.11.2(b) – Background report*

### **57.12 Future ACI Meetings – Dates and Locations**

*Reference document 57.12 - ACI and SOPEEC Meeting Locations.*

2021 tentatively scheduled for Winnipeg, MB August 16 – 17.

### **57.13 Adjournment (Chair)**