
The Canadian Boiler and Machinery Underwriter's Association

L'Association Canadienne des Assureurs Bris des Machines

Engineering Committee 2018 Annual Report to the Executive Committee

Engineering Committee Members	Representative	Alternate
Allianz Global & Specialty, Americas	Ron Irani	
Aviva Canada Inc. (Chair)	Ishtiaq Tarar	Scott McRiner
Boiler Inspection & Insurance Company of Canada	Andrew Rerak	Kavita Ramcharan
Chubb Insurance Canada	Jacques O'Brien	Derek Janke
CAN Canada	Vish Kailey	Sam Jayapalan
FM Global	Allan Zack	Cyril Budhram
Intact Assurance/Insurance (Vice-Chair)	Lawrence Graham	Kevin Hawes
RSA Canada	Frank Zhang	Yan Huang
Sovereign General Insurance Co.	Robert Sylvester	Puneet Gupta
XL Catlin Canada	Steve Tillie	Roy Whynot
Zurich Insurance Company	Constantin Tigleanu	Rajiv Wadhwa

1. Summary of Sub-Committee Meetings

Meetings were held on March 8th, May 31st, September 18th and December 7th.

2. Membership

There are currently eleven (11) members sitting on the Engineering Committee.

Due to the retirement of Martin Lee (Aviva), Ishtiaq Tarar agreed to pursue the Vice-Chair position on the Engineering Committee. Ishtiaq took over the Chairperson's position in September 2018.

3. Anti-Trust Statement

The Anti-Trust Statement continues to be acknowledged and signed at the opening of all Engineering Committee meetings, to discourage any collusion amongst the members.

4. Topics Summary – 2018

Discussions were again this year dominated by TSSA changes. Mike Adams, Director, Boilers & Pressure Vessels and Operating Engineers attended all meetings. The regular CBMUA portion of the meetings were adjourned prior to Mr. Adams presentations.

TSSA Updates

In Ontario, effective from July 1, 2018, there are some changes to the Boilers and Pressure Vessels Regulations and TSSA has updated the requirements for authorizing boilers and pressure vessels. The new requirements are a change to the BPV inspection and certification process.

Highlights:

- In the past, the insurers of BPV equipment were used to issue the certificates of inspection to legally operate.
- Under the new requirements, TSSA will directly issue the Certificate of Inspection (COI) as legal authorization to operate a BPV.
- The COI will be issued after the device has passed a periodic inspection and a Record of Inspection (ROI) submitted by the insurer/third party inspector to TSSA.
- Owners of BPVs will be required to pay a fee to TSSA to receive their Certificate of Inspection.
- TSSA will maintain a database of device-specific periodic inspection information from both insurer and TSSA inspectors.
- TSSA will implement an audit and attestation program to provide oversight of periodic inspections conducted by insurers.

ROI & COI Issuing Process:

- The BPV inspector (from TSSA or insurance company) conducting the required periodic inspection of the BPV equipment shall issue a record of inspection (ROI) for each boiler or pressure vessel that has passed the inspection to the owner or operator and to TSSA within 30 days of the inspection date.
- To obtain a certificate of inspection, every owner or operator must request a certificate of inspection from TSSA within 30 days of receiving a Record of Inspection from TSSA or an insurer for that equipment.

The fee structure:

- \$40 for devices with an annual inspection frequency
- \$80 for devices with a two-year inspection frequency
- \$115 for devices with a three-year inspection frequency
- A triennial audit fee of \$4,100 will apply to insurers who underwrite boiler and machinery insurance in Ontario. The audit fee for inspection agencies licensed by TSSA to inspect boilers and pressure vessels remains unchanged.

*These fees will be reviewed every three years.

Also discussed with Mike Adams were topics such as the TSSA Code Adoption Document, ROI submissions, Conditional Pass inspections, COI Expiry date and BPV devices data update.

RBQ Updates

Quebec is following Ontario's lead on inspection frequencies.

There is a consensus that a representative of RBQ be invited to a future meeting.

Sub-Committee for Jurisdictional Updates

A motion put forward for the Engineering Committee to go back to engineering activities only. An Engineering Sub-Committee should be created to deal solely with getting updates on jurisdictional activities from the TSSA (Mike Adams), and from any other jurisdictions for that matter. The Engineering Sub-Committee will then present its findings to the Engineering Committee Members' meeting, at their next scheduled meeting. The motion carried unanimously.

Other Discussions in 2018

Failure of safety valves on high pressure steam boilers in 2 or 3 dry cleaners was discussed. This seems to be isolated occurrence's, no trend was identified. TSSA is not aware of any safety concerns.

The Fernie arena incident with three fatalities was also discussed. This will be pursued further following action on recommendations by various jurisdictional authorities and any changes to CSA-B52.

Ishtiaq Tarar
Chairperson of the Engineering Committee

c.c. Suet Chan, Chairperson of the Executive Committee
c.c. Jean-Guy Turmel, Executive Secretary of the CB&MUA