



British Columbia Institute of Power Engineers
Vancouver Branch
Suite 626
141-6200 McKay Ave.,
Burnaby, B.C.
V5H 4M9

Official Sponsor



GENERAL MEETING
Monday, June 18, 2012
Trauma Tech – Boundary & Lougheed

Chairman: Dave Paulin, PE
Secretary: Randy Noel, PE
Treasurer: Tim Haaf, PE

Chairman Dave Paulin called the meeting to order at 7:04 pm

Attendance: Farshad Foroughi, Dave Paulin, Eric Steinson, Martin Vine, Gord Gully, Randy Noel, George Anderson, Art Smith, Jim Young, Tim Haaf, Doug Bramley, Peter Rubben, Michael Jin Huang, Chonghai Zhang, Mike Beveridge.

1.0 Introduction of New Members and Guests

Regular: Kenneth MR Hull, Jose B. Cendana, Ed R. Florencio, Darryl Tegart.

Students: Jie Huang Chong Has (Harry) Zhang, Graham Ludlow.

2.0 Approval of Agenda

The meeting agenda was passed out to those in attendance. The agenda was approved (M/S/C)

3.0 Circulation of Previous Minutes:

The previous minutes were circulated and reviewed for any errors, and omissions. Call for business arising from the previous minutes **NONE REPORTED.**

4.0 Approval of Previous Minutes:

M/S/C to approve May.22nd, 2012 minutes.

5.0 Correspondence

5-1 email= NIPE = received Vancouver Branch Financial Records for 2011

5-2 email= NIPE =May Membership report unpaid dues ou

Other Correspondence

BCIPE per capita cheque has been received by the Vancouver branch. Documents regarding branches and sub branches per capita check from NIPE must be submitted by March.31st of each year for validation.

(**M/S/C**) to accept correspondence as information as read.

6.0 Reports

Area Report: Eric Steinson:

Treasurer Report: Tim Haaf

Tim Haaf gave a treasurers report for the BCIPE, all accounts in good order.
(M/S/C) accept the treasurers report as presented

Employment Committee: Bob Norton: To place 1st & 2nd Class employment ads on the website contact Bob. steamer48@shaw.ca

Recent employment opportunities are posted on the ipe vancouver website.

Employment Committee: Farshad Foroughi : To place 5th, 4th, 3rd Class employment ads on the website contact Farshad fforoughi@telus.net

Recent employment opportunities are posted on the BC IPE Vancouver website

Membership Report: Art Smith:

Art Smith: - Payment of membership dues by your renewal date is to advantage the discounted rate offered.

Education Report: Jim Young:

Ricky Jones-BCIT students have a high rate of success this year in regards to completions and pass grades that have been accomplished at the school and BCSA examination facility.

Farshad Foroughi - First Aid courses for BCIT students are being arranged by Eric Steinson and Farshad

-Farshad is also putting together liaisons for students to hear from chiefs in the power engineering profession in regards to opportunities existing in various industries.

- **Jim Young has come up with some great topics of study for the purpose of helping power engineers retain and expand opportunities in the workplace, and is working out a presentation schedule with the committee and Exec. for the September meeting.**

Website:

-A very important film has been posted on the ipevan.ca website of recent. It is called Boiler Time Bomb, it can be viewed on the website by clicking on the What Is A Power Engineer icon.

Presentations, Conferences and Seminars, Dave Paulin

-NIPE convention is being held on July 11-14 2012 in Calgary. Information for this event can be viewed on the IPE websites.

7.0 New Business

-the education committee is going to prioritize putting together the next conference topics, in relation to membership interests etc..... For our ongoing learning quest.

Coffee Break

8.0 Safety Talk

Doug Bramley: Boiler Incident Report

Doug presented an incident report of a control on a boiler that failed to operate as intended. The plant operator found the safety valve blowing, and through further investigation found a plugged line.

The safety valve appeared to be opening at 12 psi, and the set point was 15 psi. Another valve was installed on the boiler, and the same problem occurred, the valve popping open at approximately 12.5 psi. The boiler was shut down and abnormal function of the pressure gauge and the operator switch was noted, as the gauge continued to rise after flame out.

Inspection plugs were then removed at each end of the mercoid header, and was proven to be clear. Further disassembly of the piping revealed a blockage of the steam line located at the highest point in the system.

The line was cleared and flushed, refilled and returned to service. System was proven then to be in correct operating conditions.

It was reported that during the last shutdown of the boiler there was a problem with the removal of a plug, and so it was not opened up to prove clear the area that had become plugged up, that most likely had been partially plugged up at the time of shutdown.

Thanks to all who attended and contributed to the June 2012 BCIPE Meeting.

9.0 Next Meeting

The next meeting will be **Monday September 17, 2012** at 7:00 PM

10.0 Adjournment

(M/S/C) the meeting adjourned at 9:14 PM

Respectfully Submitted By:

Randy Noel PE, Secretary, BCIPE Vancouver Branch

David Paulin President IPE Vancouver Branch

Date: June 28, 2012