



British Columbia Institute of Power Engineers
Vancouver Branch
6362 Thorne Avenue
Burnaby, B.C. V3N 2V1

Official Sponsor



GENERAL MEETING Vancouver Branch

**Trauma Tech Centre -110-2250 Boundary Rd., Burnaby, BC
Monday: April.18th 2011**

Chairman: Peter Rubben, PE
Secretary: Randy Noel, PE
Treasurer: Dave Paulin, PE (Acting Treasurer)

The Chairman, Peter Rubben called the meeting to order at 19:06 hrs.

Attendance: Farshad Foroughi, Art Smith, Ben Szmuklerz, Jason Rako, Thomas Turner, Aaron Liu, Dave Pipercevic, Ramon Hardy, Peter Rubben, Chantha Phon, Byron Yuan, Justin Lam, Brano Kopas, Eric Steinson, Joseph Stadel, Paul Arden, Davie Lee, Paul Macphee, Jubail Oyando, Randy Noel, G. Anderson, Dave Paulin, Doug Bramley

1.0 Approval of Agenda

Minutes so approved and seconded

2.0 Introduction of New Members and Guests:

Regular: Dale Hancock, Tekle H. Gebremedhin, Lawrence J. Braes

Students: Chong Hai Zhang, Jubail J. Oyando

3.0 Circulation of Previous Minutes:

Monday March 21, 2011 meeting minutes were circulated.

Approval of Previous Minutes:
Previous minutes were approved.

4.0 Business Arising from Previous Minutes:

- A) Assistant Secretary position has been filled by Jason Rako.
- B) It has been decided the Vancouver Branch will not need a projector at this time
- C) Pamphlets were given out by Art Smith on Thorium Energy (Nuclear Energy Methodology)

5.0 Correspondence:

Dave Paulin gave an updated report on the next mini conference being planned, for October including having an expert speaker to address building energy efficiency.

6.0 Reports:

Area Representative-

Eric Steinson reported that there is currently a course offered by the Electrical Engineering Department at the University of Ontario Institute of Technology called power engineering. Members of the National Executive have written to the Institute complaining about the misuse of the term Power Engineering.

Treasurer-

Joeseeph Stadel and Dave Paulin gave a report on the treasury and all in good order. It was reported that Vancouver Branch is late sending our financial report; therefore it has been determined that Peter Rubben and Eric Steinson will complete this duty in the absence of one of our auditors.

Employment –

Farshad Foroughi has posted employment opportunities on our website, as well he is doing maintenance work on the site to keep this section of our website relevant. Peter Rubben presented (with handout) an informative and helpful presentation on searching for career opportunities in power engineering. There was input from other members. Also, some good ideas and practical methods given for any of us seeking employment. Also the BCSA is looking for boiler inspectors, 1st. and 2nd. Class Power Engineers.

Coffee Break

Membership –

IPE Vancouver is still the largest branch in Canada. All branches need larger membership to more strongly represent the power engineering profession, IPE, a true voice for power engineers.

Legislation –

Bob Norton is currently a member of the Boiler Technology Committee at the BC Safety Authority.

Education –

The BCIT new steam lab will be commissioned soon sometime this year.

Website-

There is an effort underway to provide Victoria with a page on our website at www.ipevancouver.ca.

IPE Student Committee-

Ongoing committee work carried out by Farshad Foroughi and Bob Norton is very helpful.

7.0 New Business:

None

8.0 Boiler Safety Talk:

Doug Bramley reported on a failure of a boiler tube on a hot water boiler. The cause has been determined to be waterside corrosion and pitting due to a lack of water treatment and lack of owner knowledge.

Secretaries Script: Hot water systems cause much more damage than steam systems as they are so often neglected, even basic water treatment programs are replaced for larger profits in the short term. So often costing much more later in loss of life, lawsuits, premature replacement of boilers, chillers, cooling towers, pumps, valves etc.

9.0 Next Meeting - May 16, 2011

10.0 Adjournment

Meeting adjourned at 21:06 hrs.

Respectfully submitted,

Randy Noel, PE
Secretary
B.C. Institute of Power Engineers