



Branch Chairman's Report Session 2011-2012

Dear Members,

On behalf of the Branch Committee, it is my great honour and pleasure to present to you the Branch Chairman's Report for the Session 2011-2012.

The last session was another bumper session for the Hong Kong Branch. It was a year full of actions. There were a total of ninety one learned society events (see Attachment A for details) being organized with over eight thousands participants. Our Chief Executive – Mr Stephen Tetlow and our Vice President - Prof Stuart Cameron witnessed the signing of MoAs with the China Mechanical Engineering Society and the Macau Institution of Engineers respectively during their last visits to this part of the world. Under these two agreements, a string of joint activities are now being scheduled to take place in London, Beijing, Macau and Hong Kong within 2012 and beyond. Our Young Inventor Competition jointly organized with HKIE-MMNC Division and ASME-HK Section had managed to engage the interest of a teenager magazine - EASTTOUCH with potential to become our media partner and sponsors for the next year's competition. In addition to the above, our young volunteer – Mr Peter Wong was the first international young volunteer outside the United Kingdom to receive the Young Volunteer Award from HQs.

As reported in my last Chairman Report, the Institution has restructured its international membership support network, and IMechE business outside UK has been grouped into seven Regions. With this new grouping, Hong Kong Branch is under the North East Asia Region (NEAR) and our territory has expanded to cover Macau and Guangdong Province as well. With your nomination and support, I have been elected as your NEAR Chairman. I am humble and also committed to ensure your voice and views are being heard in both IMechE Council and International Strategy Board (ISB). Our young member - Mr Wing Hay Tsang, again with your nomination and support has been elected as the NEAR Young Member Representative to represent our young members' interest in both ISB and the Young Member Board. Your Immediate Past Chairman – Dr CW Tso has also been co-opted to the Council to speak for your interest.

Encouraged by the outstanding performance of the four Branch Sub-Committees that introduced in last year, I have the pleasure to inform you that we have formed another three more Sub-Committees to serve your interest better:

- Branch Recognition and Award Sub-Committee under the leadership of our Hon Treasurer - Mr Coleman Ng
- Branch Special Projects Sub-Committee under the leadership of our Branch Committee Member - Dr Vincent Ho
- Branch Macau Sub-Committee under the leadership of our Branch Committee Member - Mr Chris Chong

Apart from the above new additions, we have also set up two additional student chapters – one in the University of Macau and one in the Chinese University of Hong Kong to enlarge our volunteer network and enhance a closer linkage with the local educators. With all Branch Sub-committees and YMS's student chapters, the Branch has managed to engage around two hundred volunteers to fly IMechE flag in the South China.

Armed with unprecedented volunteers' dedication and commitment, Hong Kong Branch has embarked on a number of key initiatives to widen the scope of our services by rolling out and/or proposing the following:

- The IMechE (HK) Corporate and Mentorship Programme to support the professional development of our budding engineers
- The IMechE HK Branch Speech Club to support the enhancement of our members' communication and presentation skills
- The HK Registered Lift Engineer Initiative to facilitate the local professionals in the lift industry to attain the international recognized professional qualification thereby to validate their competency
- The Asia Pacific Initiative (awaiting the Trustee Board Approval in this May) to equip them with better problem solving and project management skills as well as the attributes in becoming our next generation leaders.

In last session, with the unyielding supports from our assessors, the Branch has managed to conduct a remarkable 85 professional review interviews for corporate membership applications, among them 56 applicants were recommended for the election to the corporate membership representing a success rate of 65.9%. Also, as of 9th May 2011, the total number of local members is standing at 2,786 representing an increase of 7.03% from last year statistics. Among them include one Hon Fellow, 114 Fellows, 1,301 Members, 434 Associate Members and 936 Affiliates.

In closing, I would like to express my heartiest thanks to every volunteer who has contributed to the Branch's success. Also, I would like to pay tribute to all Past Chairmen, Mr Edmund Leung, Dr Otto Poon, Prof Ronald So and Dr CW Tso for their advice and guidance. Without the aforesaid, it would be impossible for me to serve as your Chairman for the past three years to meet with your expectation.

Last but not the least, I would like to thank you all for your unfailing support and active participation in the Branch activities, and the Branch shall count on your continual support in the coming Session.



Chow Wai Keung
Branch Chairman, 2011-2012

IMechE HK Branch Activities Session 2011-2012

#	Date	Events
1.	21 May 2011	Factory Visit to Herrenknecht Tunnelling Machinery (HTM) in Nansha, Guangzhou, China
2.	24-27 May 2011	International Aeronautical Science and Engineering Workshop
3.	28 May 2011	Conference on Green Quality Management - Striving for lean and low carbon culture
4.	28 May 2011	Dragon Boat Races
5.	31 May 2011	Symposium of Recent International Green Movement & Environmental Protection Strategy of China
6.	2 Jun 2011	Risk Management and Safety Seminar on "A Case Study on the Importance of Managing Risk Perception in Your Organisation"
7.	14 Jun 2011	Technical Talk for Lift Safety and Modernization Works
8.	24 Jun 2011	Joint Seminar on Route to IMechE Membership
9.	24 Jun 2011	Young Engineers Forum cum Mentorship Programme
10.	19 Jul - 4 Aug 2011	Certificate Training Workshop: CFD Simulation for Air Ventilating Assessment 19, 21, 26 & 28 July 2011 2 & 4 August 2011
11.	22 Jul 2011	Seminar on MPF "Your Pension, Your Choice, Your Control"
12.	23 Jul 2011	Secondary School Promotion (SSP) One-day Workshop
13.	25 Jul 2011	Seminar on Modern Technology for Solid Waste Management
14.	30 Jul 2011	Summer Social Squid Fishing
15.	18,23,25 & 30 Aug 2011	Training Course on Energy Audit for Building Energy Efficiency
16.	20 Aug 2011	Technical Visit to AsiaWorld Expo
17.	23 Aug 2011	Seminar on Testing & Commissioning of Data Centres
18.	2 26 Aug 2011	Seminar on Table Manners & Wine Tasting Etiquette
19.	3 27 Aug 2011	Technical Visit to York Guangzhou Air Conditioning and Refrigeration Factory
20.	27 Aug 2011	Joint Technical visit to Panyu Chu Kong Steel Pipe Factory
21.	11 Sep 2012	The Inauguration of Institution of Mechanical Engineers Student Chapter (UM) 2011
22.	17 Sep 2011	Technical Visit to EFARTA AHU factory in Shun De, Guangdong
23.	17 Sep 2011	Visit to Ngong Ping 360

24.	24 Sep 2011	Technical visit to the Photovoltaic System on Phase 7 development of the Hong Kong Polytechnic University
25.	24 Sep 2011	Asia Pacific Regional Project Management Forum - Hong Kong "Impact of Cultural Diversity in Project Management"
26.	7 Oct 2011	2nd Young Engineers Forum cum Mentorship Programme
27.	8 Oct 2011	YMS Technical Visit to Shatin Sewage Treatment Works
28.	12-15 Oct 2011	Certified Carbon Auditor Training Course
29.	14 Oct 2011	Certificate Training Workshop: ISO31000 Risk Management
30.	15 Oct 2011	Visit to Lai Chi Kok Drainage Tunnel Project
31.	22 Oct 2011	Visit to The Hong Kong Aircraft Engineering Company Limited (HAECO)
32.	22&29 Oct; 5, 12, 19, 26 Nov; 3 Dec 2011	Certificate Training Course on Management of Lifts and Escalators
33.	29 Oct 2011	Factory Visit to ThyssenKrupp Escalator & Passenger Boarding Bridge Manufacturing Facility in Zhongshan, China
34.	29 Oct 2011	Technical visit to Pillar Point Sewage Treatment Works
35.	10 Nov 2011	22nd Boilers and Pressure Vessels Safety Seminar
36.	19 Nov 2011	YMS Technical Visit to Kowloon Motor Bus (KMB) Lai Chi Kok Depot
37.	19-20 Nov 2011	CILTHK Two-day Course: Law of Contract
38.	26 Nov 2011	Visit to International Commerce Centre
39.	28 Nov 2011	Route to Membership for HK Registered Lift Engineers - senior lifts engineers
40.	30 Nov 2011	Route to Membership for HK Registered Lift Engineers - general lifts engineer
41.	3 Dec 2011	Distinguished Lecture on "Latest Findings and Policies in China on Climate Change - Challenges and Opportunities"
42.	3 Dec 2011	Technical Visit – Ngau Tam Mei Water Treatment Works Open Day 2011
43.	10 Dec 2011	Young Engineer Forum cum Breakfast with CEO
44.	10 Dec 2011	CEO Forum and Fellow Reception
45.	10 Dec 2011	Symposium on Power of Computational Modelling for the Engineering Industry
46.	15 Dec 2011	Seminar on Procedures and precautions on erection and Dismantling and Accident Case study of Tower Cranes
47.	17 Dec 2011	Joint Christmas Party
48.	17 Dec 2011	Technical Visit on Dunwell Waste Oil Recycling Facility
49.	17 Dec 2011	Technical Visit to the Godown of Local Tower Crane Supplier
50.	24 Dec 2011	YIC Young Inventor Competition 2011-2012 (information day)
51.	7 Jan 2011	Technical Visit to Macau Incineration Plant and Waste Water Treatment

52.	Jan 2012	YIC Young Inventor Competition 2011-2012 - briefing session
53.	Jan 2012	Design for Elderly Competition 2012 - briefing session
54.	7 Jan 2011	Visit to Keystone Cable Manufacturing Facility at Fanling
55.	14 Jan 2012	Visit to MTR Tai Wai Depot
56.	14 Jan 2012	Special guided tour for fireboat Alexander Graham
57.	18 Jan 2012	ICAC Introduction Talk of the Prevention of Bribery Ordinance
58.	21 Jan 2012	YMS visit to Express Rail Link Sharing Session Tunnel Boring Machine
59.	2 Feb 2012	CUHK Student Chapter Inauguration Ceremony
60.	3 Feb 2012	Route to membership for Tsing Yi IVE students
61.	11 Feb 2012	Visit to CLP Black Point Power Station
62.	17 Feb 2012	Robotic Technology Symposium & Workshop cum VTC 30th Anniversary Robot Competition
63.	18 Feb 2012	Visit to North East NT Landfill
64.	18 Feb 2012	Joint Visit to EcoPark
65.	18 Feb 2012	YMS Technical Visit to Ocean park Seawater Treatment Plant
66.	18 Feb 2012	Design for Elderly Competition 2012 - 1st round
67.	23, 28 Feb; 1, 6 Mar 2012	Training Course on Energy Audit for Building Energy Efficiency
68.	3,10,17,24,31 Mar, 14 Apr 2012	Certificate Training Workshop: Risk Management and Safety Engineering I - Fundamentals
69.	3 Mar 2012	Visit to Lamma Power Station
70.	5,7,12,14 & 19 Mar 2012	Certificate Course in Commercial Kitchen and Licencing March 5,7,12,14,19
71.	10 Mar 2012	Visit to Siu A Chau Low Level Radioactive Waste Storage Facility
72.	10 Mar 2012	Joint Symposium on One Year after the Fukushima Nuclear Accident
73.	10 March 2012	Design Competition for Elderly
74.	10,17,24 Mar, 5,12,19,26 May 2012	Professional Course in Waste and Environmental Management
75.	16 Mar 2012	3rd Young Engineer Forum on "Propulsion Theories of Undefined Flying Object (UFO)"
76.	17 Mar 2012	IMechE and HKARMS Joint Course: Bow-tie Analysis in Risk Management and Safety
77.	17 Mar 2012	Visit to HACTL Super Terminal One
78.	21 Mar 2012	Symposium on Advance Technology in Energy Systems for a Quality Environment
79.	21 Mar 2012	Joint Symposium on "Enhancing Convenience and Quality Life in a World Class City – Sustainable Energy Policy and Technology"

80.	22 Mar 2012	Visit to Macau
81.	23 Mar 2012	International Prestige Lecture "Improving the world through Engineering" presented by Professor Stuart Cameron
82.	24 Mar 2012	YIC Young Inventor Competition 2011-2012 (final)
83.	24-25 Mar 2012	1st Greater China Design Competition
84.	31 Mar 2012	SOFE Hong Kong 2011-2012
85.	6-9 Apr 2012	Joint Institutions PRC Recognition Course 中國國情研習班
86.	18 Apr 2012	YMS Seminar on Daylighting modelling technique in built-environment study
87.	18 Apr 2012	Speech Club seminar on "Selling Proposals and Ideas" by Donald Yee
88.	26 Apr 2012	IMechE (HK) – Corporate and Mentorship Programme (Information Section)
89.	3 May 2012	YMS AGM cum Route to Membership
90.	11 May 2012	Branch AGM cum Annual Dinner
91.	13-18 May 2012	Acoustics 2012 Hong Kong Conference & Exhibition