

# THE HONG KONG INSTITUTION OF ENGINEERS

## Mechanical, Marine, Naval Architecture & Chemical Division

### NOTICE OF THE 34TH ANNUAL GENERAL MEETING (AGM)

NOTICE IS HEREBY GIVEN that the 34th Annual General Meeting of the Mechanical, Marine, Naval Architecture & Chemical Division will be held on Friday, 3 May 2013 at 6:30pm at King Yat Hin, 8/F, Harbour Plaza Metropolis, 7 Metropolis Drive, Hung Hom, Hong Kong, for the following purposes:

1. To receive and confirm the Minutes of the 33rd AGM.
2. To receive and adopt the Annual Report of the Division for Session 2012/2013.
3. To receive and adopt the Financial Statement of the Division for Session 2012/2013.
4. To elect the Chairman and Ordinary Members of the Division Committee for Session 2013/2014.
5. To elect the Council Member (Division) for Sessions 2013/2014 and 2014/2015.
6. New Chairman's Address.
7. Any other business.

In case of adjournment of the AGM, members of the Division shall check on the Institution's website at [www.hkie.org.hk](http://www.hkie.org.hk) and the Division's website at [http://mc.hkie.org.hk/](http://mc.hkie.org.hk) of the revised venue, time and date for the adjourned AGM.

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### **34<sup>th</sup> Anniversary Annual Dinner**

The 34<sup>th</sup> Anniversary Annual Dinner will be held on Friday, 3 May 2013 at 7:15pm for 8:00pm at King Yat Hin, 8/F, Harbour Plaza Metropolis, 7 Metropolis Drive, Hung Hom, Hong Kong. For details, please refer to our Division's website at <http://mc.hkie.org.hk>

Ir Camy FONG Hoi Yin  
Honorary Secretary  
22 April 2013

**Hong Kong Institution of Engineers**  
**Mechanical, Marine, Naval Architecture & Chemical Division**

**Minutes of the 33<sup>rd</sup> Annual General Meeting – Session 2011/2012**

The 33<sup>rd</sup> Annual General Meeting (AGM) of the Mechanical, Marine, Naval Architecture & Chemical (MMNC) Division was held on 4 May 2011 (Friday) at Hoi Yat Heen, 3/F, Harbour Plaza North Point, 665 King's Road, North Point, Hong Kong. The meeting commenced at 6:40pm and was chaired by Ir Louis SZETO, the MMNC Chairman, with over 40 MMNC Members attended.

**1. To Receive and Confirm the Minutes of the 32<sup>nd</sup> Annual General Meeting (AGM) for Session 2010/2011**

Notice of the 33<sup>rd</sup> AGM of the MMNC and the minutes of 32<sup>nd</sup> AGM of the MMNC were given to the members in accordance with the division rules of HKIE.

The minutes of the 32<sup>nd</sup> Annual General Meeting were confirmed without any amendment as proposed by Ir Edmund LEUNG and seconded by Ir Francis LAW.

**2. To Receive Chairman's Report on the Activities of the Division for Session 2011/2012**

The Chairman Ir Louis SZETO delivered his annual report on the Division's activities held in the session 2011/2012.

Ir Dr W K LO proposed and Ir Steven LAI seconded the acceptance of the Chairman's Report that was unanimously agreed by members in presence.

**3. To Receive the Financial Statement of the Division for Session 2011/2012**

Due to prior engagement, the Honorary Treasurer, Ir C Y SHIU, was unable to join the AGM and Ir Louis SZETO presented the Division's financial statement for the session 2011/2012 on behalf of Ir C Y SHIU.

Ir Dr Alex CHAN enquired the details of the Affiliate subscription. Ir Louis SZETO explained that this item referred to the subscription made by the affiliate members.

Ir Dr Alex CHAN proposed and Ir Aaron WONG seconded the acceptance of the financial statement that was unanimously agreed by members in presence.

**4. To Elect the Chairman and Ordinary Members for Session 2012/2013 Division Committee**

The Honorary Secretary Ir Fanny TING reported that due to the retirement of two Committee members (i.e. Ir TAM Chun Kit, Ir Fanny TING Pong Yau) and the resignation from two Committee members (i.e. Ir Alan TSANG Che Moon and Ir Edwin LAU Kwok Kwong), the Chairman and four members for Session 2012/2013 were opened for election. The following candidates for Chairman and Ordinary members for the 2012/2013 Division Committee were nominated by the 2011/2012 Division Committee:

Chairman	:	Ir Alan TSANG Che Moon	FHKIE
Ordinary Members	:	Ir TAM Chun Kit	MHKIE
		Ir CHAN Ming Yau	FHKIE
		Ir Chris CHEUNG Kin Chung	FHKIE
		Ir Wilson CHAN Hau Wing	MHKIE

No other nominations were received 14 days before the MMNC Division AGM.

The nominated Chairman and Ordinary Members were elected and accepted in the AGM, as proposed by Ir Dr S Y TSUI and seconded by Ir S C WONG.

The incoming committee members would be: -

Chairman	:	Ir Alan TSANG Che Moon	FHKIE
Immediate Past Chairman	:	Ir Louis SZETO Ka Sing	FHKIE
Council Member	:	Ir Alex LEUNG Wai Hung	FHKIE
Ordinary Members	:	Ir Wilson CHAN Hau Wing	MHKIE
		Ir CHAN Ming Yau	FHKIE
		Ir Cheng Yeung Ming	MHKIE
		Ir Chris CHEUNG Kin Chung	FHKIE
		Ir Clement CHUNG Hung Wai	MHKIE
		Ir Camy FONG Hoi Yin	MHKIE
		Ir Dr Vincent Simon HO	MHKIE
		Ir LEE Chee Kwan	MHKIE
		Ir Stanley LUI Kam Leung	MHKIE
		Ir Melody MAK Ka Chai	MHKIE
		Ir Gordon NG Kar Wai	MHKIE
	Ir Patrick NG Ying Piu	FHKIE	
	Ir SHIU Chi Yung	MHKIE	
	Ir TAM Chun Kit	MHKIE	
	Ir Solomon WONG Siu Wah	MHKIE	

**5. Any Other Business**

Ir Fanny TING proposed a vote of thanks to the MMNC Chairman (Ir Louis SZETO) and his committee members for their works in session 2011/2012.

Ir Alan TSANG (the new Chairman) delivered his incoming Chairman Speech at the end of the meeting. The meeting was adjourned at 7:15pm.

Minutes confirmed by

Prepared by

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Ir Alan TSANG Che Moon  
Chairman, MMNC Division  
(Session 2012/2013)

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Ir Fanny TING Pong Yau  
Hon. Secretary, MMNC Division  
(Session 2011/2012)

## **MMNC Division Chairman Report (Session 2012/2013)**

The time has gone extremely fast for the session 2012/2013. With the objectives laid down by the MMNC Division and the targets that I set at the beginning of the year, I am proud to say that despite all the challenges, we have had another successful year in achieving the objectives and targets.

With the enthusiastic and unfailing supports from our committee members, AMC members, YMC members, SYEA members, special working group members and other helpers, we have accomplished many technical and social activities to enhance the image of our profession and sustain the development of our members.



One of the most promising events that I attended on behalf of our Division in this session was “The HKIE InnoCamp 2013” organised by our Headquarters. The innovative ideas stimulated in this InnoCamp have paved forward the future plan at large in enhancing the image and visibility of the institution and the profession in the community.

In this session, the events / activities organised by us can be broadly split into the following 7 categories, namely: “Training Courses”; “Seminars and Conferences”; “Overseas Liaison and Technical Visits”; “Promotion and Career Talks”; “Community Services and Social Activities”; “Supports to HKIE Council, Boards, Committees and External Bodies” and “Participation of Other Major Events”. A summary of the events / activities organised under the above categories is highlighted below for sharing with our members:

### **Training Courses:**

- 10 – 31.10.2012: Training course on “Digital Photography for Engineering” 6 sessions including 2 visits to engineering sites, jointly organised with IMechE (HK Branch);
- 5 – 19.12.2012: “Certificate Course on Large Scale Pump Design, Installation and Management”, 3 sessions jointly organised with IMechE (HK Branch);
- 21 – 27.1.2013: “Certificate Course on Architectural Noise Design, Noise Control, Road Traffic Noise Assessment and Measurement”, jointly organised with HKIOA, HKIA and ASME (HK Section);
- 25.2.2013 – 20.3.2013: “Certificate Course on Commercial Kitchen Design”, 6 sessions jointly organised with EG Division, IMechE (HK Branch) and HKRVAC.

### **Seminars and Conferences:**

- 22.6.2012: Technical talk on “Calibration of Micrometers up to 1000mm”, jointly organised with HKJB of RINA & IMarEST and HKIMT;
- 5.7.2012: Project Management Seminar series No.5 - “General Review of Construction Cost Management”, jointly organised with PMI(HK), YMC, IIE(HK), IMechE (HK Branch) and ASME (HK Section);
- 26.7.2012: Technical talk on “Special Fire Provisions for Metro System in Mainland China”, organised by IFireE (HK Branch) with MMNC Division as

- supporter;
- 21.8.2012: Risk management and safety seminar on “Risk and Safety – Perspective from the Aerospace Industry”, jointly organised with Chartered Institute of Logistics and Transport and IMechE (HK Branch);
  - 30.8.2012: Technical talk on “In Search of Hong Kong’s Optimum Fuel Mix for Electricity Generation in 2020”, organised by IMechE (HK Branch) with MMNC Division as supporter;
  - 31.8.2012: Seminar on “Application of Risk Tree in Enhancing Transportation Safety”, organised by CILTHK with MMNC Division as co-organiser;
  - 20.9.2012: Seminar on “ZF Latest Driveline Technology in Commercial Vehicles and Passenger Cars”, jointly organised by AESG of MMNC Division with CITHK;
  - 24.10.2012: Seminar on “Engineer Leading the Future”, jointly organised with HKJB of RINA & IMarEST and HKIMT;
  - 26.10.2012: Seminar on “Telematics on Citybus / NWFB and Intelligent Transport System Solutions”, organised by AESG of MMNC Division;
  - 7.11.2012: Seminar on “Problem Solving – A Different Way of Thinking”, jointly organised with MT Division, BS Division, HKJB of RINA & IMarEST and HKIMT;
  - 15.3.2013: Seminar on “What Do Engineers Need to Know About Media”, jointly organised with IMechE (HK Branch) and ASME (HK Section);
  - 22.3.2013: Project Management Seminar series No.6 - “Scope Management”, jointly organised with PMI(HK), YMC, IIE(HK), IMechE (HK Branch) and ASME (HK Section);
  - 22.3.2013: Seminar on “DENSO Bus Air Conditioning: Now and in the Future”, organised by AESG of MMNC Division;
  - 24.4.2012: One day gas seminar on “How Does Natural Gas Re-shape the Carbon Economy / Energy Market”, jointly organised with EG Division, IGEM (Far East) and IMechE (HK Branch);
  - 24.5.2013: Symposium on "Research, Assessment and Development of Applying Innovative Building Design for Noise Mitigation - The Latest Trends", jointly organised by HKIOA and PolyU with MMNC Division and EV Division as co-organisers.

#### Overseas Liaison and Technical Visits:

- 20.8.2012: Courtesy visit of IMarEST CEO to HKIE accompanied by MMNC Chairman and Immediate Past Chairman and other HKJB of RINA & IMarEST members;
- 12.10.2012: Courtesy visit of HKIE President to IMarEST HQ in London accompanied by MMNC Chairman and Immediate Past Chairman;
- 30.9.2012 – 3.10.2012: Technical visit to nuclear power plants at Taiwan, jointly organised with NE Division, HKNS and HKARMS;
- 24.10.2012 - 28.10.2012: Technical visit to Dalian, China, jointly organised with IMechE (HK Branch);
- 21.11.2012 – 23.11.2012: Visit to INMEX 2012 at Guangzhou organised by Guangdong SNAME;
- 10.12.2012 - 12.12.2012: PAAMES meeting and AMEC 2012 conference at Taiwan with MMNC Division as one of the Founding Learned Societies within the Pan Asian Region;
- 13.4.2013: Technical visit to Hong Kong United Dockyard.

#### Promotion and Career Talks:

- 1.12.2012: Workshop on “Route to Become a Professional Mechanical Engineer” at HKU, jointly organised with YMC;
- 1.3.2013: Career talk for HKU mechanical engineering students;
- 16.3.2013: 7<sup>th</sup> “Young Inventor Competition (YIC)” for secondary school students, jointly organised with IMechE (HK Branch) and ASME (HK Section);
- 15.4.2013: “MMNC Engineering Projects Digital Photo Competition 2013”.

#### Community Services and Social Activities:

- 9.6.2012: Dragon boat competition at Government Dockyard;
- 11.6.2012: Friendly football match with PolyU
- 19.8.2012: Cleaning of plastic pellets at Chi Ma Wan;
- 28.9.2012: HKIE Presidential Address;
- 10.11.2012: “ORBIS Moon Walkers” charity event with support from MMNC Division for participation by SYEA members;
- 20.1.2013: “Chocolate Tasting Workshop”, jointly organised with Rotaract Club of Tai Po;
- 26.1.2013: Community service for visiting the single elderly homes under the care of St. James Settlement jointly organised with Lion’s Club Hong Kong with full support of SYEA and committee members;
- 23.2.2013: Visit to Legislative Council complex;
- 3.5.2013: MMNC Division AGM cum Annual Dinner;
- Reciprocal invitation to annual dinner of various Divisions and local learned societies to enhance relationship, including HKJB, HKIMT, IMechE (HK Branch), ASME (HK Section), SOE HK Region, IFireE (Far East Region), Engineers Australia (HK Chapter) and HKIO etc.

#### Supports to HKIE Council, Boards, Committees and External Bodies:

- Nominated MMNC representatives to sit in the HKIE Council, Learned Society Board, Continuing Professional Development Committee, Community Services Committee, Public Relationship Committee and Discipline Panels;
- Nominated MMNC representatives to sit in other Government statutory committees relevant to our disciplines;
- The chairman and discipline representatives represented MMNC Division to participate “The HKIE InnoCamp 2013” held at Shenzhen on 19 - 20.1.2013.

#### Participation of Other Major Events:

- Representatives of MMNC Division participated the organising committee and panel of judges for the “ABU Robocon 2012 (Domestic) Contest” held on 24.6.2012, organised by RTHK;
- Representatives of MMNC Division participated the organising committee and panel of judges for the “ABU Robocon 2012 (International) Contest” held on 19.8.2012, organised by RTHK;
- Invited by Guangdong SNAME to attend their 12<sup>th</sup> AGM and Council Meeting held on 5.7.2012 with congratulatory message sent on behalf of MMNC Division;
- Sponsored 2 MMNC members to attend the “APEC International Conference on Distributed Energy Forum” at Shanghai held from 12 - 15.12.2012, joint visit with EG Division;
- Representatives from MMNC Division (including SYEA members) participated the organising committee for the “2012 The 10<sup>th</sup> Cross Strait Two Coasts and

Four Places Engineers (Hong Kong) Forum” held on 23.11.2012, organised by HKIE;

- Nominated 2 MMNC representatives to sit in the organising committee for the “ABU Robocon 2013 (Hong Kong) Contest” to be held on 23.6.2013, organised by RTHK.

Having completed another fruitful year for our Division, I must express my heartfelt thanks to all Committees Members, AMC Members, YMC Members, SYEA Members, ASEG members, AMEG members and other helpers for their enthusiastic support and devotion of their time and effort in organising all the activities throughout the year. Their commitment and contributions toward the success in achieving the objectives and targets this year are highly appreciated. Let us not forgetting to thank the past chairmen and senior members of the Division, their encouragement, advice and support over the years were most vital to pave the success and the way forward for the Division.

Last but not least, I would like to urge your continuing support to the incoming Chairman, to the Division and to the profession in the coming years. I am fully confident that with your unfailing supports and working hands to hands together, our profession will prosper much better in the future.

My best wishes to everybody with good health and prosperity.

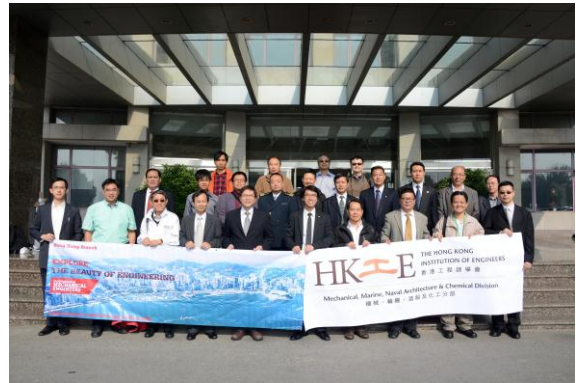
Ir Alan TSANG Che Moon  
Chairman of MMNC Division  
(Session 2012/2013)



## Activities Photos (Session 2012/2013)



Beach Cleanup Action (19 Aug 2012)



Delegation to Dalian (24 – 28 Oct 2012)



Technical seminar on Problem Solving –  
A Different Way of Thinking (7 Nov 2012)



Orbis Moonwalker (10 Nov 2012)



Community Service to Elderly Home (26 Jan 2013)



Visit to Legislative Council Complex  
(23 Feb 2013)



Career Talk at HKU (1 Mar 2013)



Certification Course on Commercial Kitchen  
Design & Licensing (4 – 20 Mar 2013)

## Nominations for Division Chairman, Ordinary Members

### List of Division Committee Members (Session 2012/2013)

Chairman	Ir Alan TSANG Che Moon (Fellow) FW0107689	Water Supplies Department, The Government of the HKSAR <i>Senior Mechanical Engineer</i>
Deputy Chairman	Ir Clement CHUNG Hung Wai (Fellow) FW0306924	Ove Arup & Partners Hong Kong Limited <i>Director of M&amp;E</i>
Immediate Past Chairman	Ir Louis SZETO Ka Sing (Fellow) FW0195731	Shell Hong Kong Ltd <i>Technical &amp; Engineering Manager</i>
Hon Secretary	Ir Camy FONG Hoi Yin (Member) MW0410110	The Hong Kong & China Gas Co. Ltd <i>Engineer</i>
Hon Treasurer	Ir SHIU Chi Yung (Member) MW0161209	Department of Engineering Hong Kong Institute of Vocational Education (Tsing Yi) <i>Head of Department</i>
Other Ordinary Members	Ir Wilson CHAN Hau Wing (Member) MW0260576	Parsons Brinckerhoff (Asia) Limited <i>Director</i>
	Ir CHAN Ming Yau (Fellow) FW0060585	Marine Department, The Government of the HKSAR <i>General Manager, Ship Safety Branch</i>
	Ir Chris CHEUNG Kin Chung (Fellow) FW0125547	CLP Power Hong Kong Limited <i>Deputy Director (Generation Engineering)</i>
	Ir CHENG Yeung Ming (Fellow) FW0292061	Marine Department, The Government of the HKSAR <i>Chief, Marine Accident Investigation &amp; Shipping Security Policy</i>
	Ir Dr Vincent Simon HO (Fellow) FW0380540	MTR Corporation Limited <i>China &amp; International Business Safety Manager</i>
	Ir LEE Chee Kwan (Member) MW0147958	Environmental Protection Department, The Government of the HKSAR <i>Senior Environmental Protection Officer</i>
	Ir Stanley LUI Kam Leung (Member) MW0470650	Marine Department, The Government of the HKSAR <i>Surveyor of Ships</i>

Other Ordinary Members (cont'd)	Ir Melody MAK Ka Chai	(Member) MW0262013	CLP Power Hong Kong Limited <i>Project Engineer</i>
	Ir Gordon NG Kar Wai	(Member) MW0390810	Electrical and Mechanical Services Department, The Government of the HKSAR <i>Electrical &amp; Mechanical Engineer</i>
	Ir Patrick NG Ying Piu	(Fellow) FW0114979	CLP Holdings Limited <i>Director – Engineering</i>
	Ir TAM Chun Kit	(Fellow) FW0216666	The Jardine Engineering Corporation, Limited <i>Operations Director</i>
	Ir Solomon WONG Siu Wah	(Fellow) FW0181994	Labour Department, The Government of the HKSAR <i>Senior Mechanical Engineer</i>
Co-opted Members	Ir Anthony MAN Ka Leung	(Member) MW0430980	Water Supplies Department, The Government of the HKSAR <i>Electrical and Mechanical Engineer</i>
	Ir Fanny TING Pong Yau	(Member) MW0298948	Electrical and Mechanical Services Department, The Government of the HKSAR <i>Electrical &amp; Mechanical Engineer</i>
	Ir Prof QIU Huihe	(Fellow) FW0596360	Department of Mechanical Engineering, The Hong Kong University of Science & Technology <i>Professor</i>
Ex-officio (Council Member Division)	Ir Alex LEUNG Wai Hung	(Fellow) FW0173721	Construction Industry Council <i>Senior Manager</i>
Ex-officio (AMC)	Mr Nelson TSANG King Ip	(Associate) AW0210201	Leighton Contractors (Asia) Limited <i>Foreman (HV Electrician)</i>
Ex-officio (YMC)	Mr Robert CHEUNG Ho Ming	(Graduate) GW0474880	Drainage Services Department, The Government of the HKSAR <i>Graduate Engineer</i>

**Retiring Ordinary Members:**

Six Ordinary Members in the Committee will retire by end of the Session:

1. Ir Clement CHUNG Hung Wai
2. Ir SHIU Chi Yung
3. Ir LEE Chee Kwan
4. Ir Stanley LUI Kam Leung
5. Ir Melody MAK Ka Chai
6. Ir Dr Vincent Simon HO

There will be six openings in the Committee for Session 2013/2014. The Chairman and six Ordinary members of MMNC Division are up for election.

<b><u>Candidates Nominated for Election by the Committee for Session 2013/2014</u></b>			
Chairman	Ir Clement CHUNG Hung Wai	(Fellow) FW0306924	Ove Arup & Partners Hong Kong Limited <i>Director of M&amp;E</i>
Ordinary Members	Ir Dr Vincent Simon HO	(Fellow) FW0380540	MTR Corporation Limited <i>China &amp; International Business Safety Manager</i>
	Ir Stanley LUI Kam Leung	(Member) MW0470650	Marine Department, The Government of the HKSAR <i>Surveyor of Ships</i>
	Ir Anthony MAN Ka Leung	(Member) MW0430980	Water Supplies Department, The Government of the HKSAR <i>Electrical and Mechanical Engineer</i>
	Ir Fanny TING Pong Yau	(Member) MW0298948	Electrical and Mechanical Services Department, The Government of the HKSAR <i>Electrical &amp; Mechanical Engineer</i>
	Ir Prof QIU Huihe	(Fellow) FW0596360	Department of Mechanical Engineering The Hong Kong University of Science & Technology <i>Professor</i>
	Ir Owen LUK Ka Fai	(Member) MW0468310	BMT Asia Pacific Limited <i>Risk Consultant</i>

<b><u>Candidate Nominated for Election by the Committee for Sessions 2013/2014 and 2014/2015</u></b>			
Council Member (Division)	Ir Barry LEE Chi Hong	(Fellow) FW0207519	ATAL Engineering Limited <i>Associate Director</i>

*No other nomination has been received before the nomination deadline.*