MARINA

The Quarterly Newsletter of
The Hong Kong Institute of Marine Technology and
The Hong Kong Joint Branch of The Royal Institution of Naval Architects
and The Institute of Marine Engineering, Science and Technology

香港海事科技學會及皇家造船師學會
暨輪機工程及海事科技學會香港聯合分會季刊

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HKJB & HKIMT Activities

Hon. President (2014) for HKIMT

Mr. David C.C. Koo

HKIMT is pleased to announce that Mr. David Koo – Chairman of Valles Shipping Co. has kindly accepted the invitation from HKIMT as the Hon. President starting from 2014 and onward.

In order to brief the background to the new Hon. President for his understand to the functions of HKIMT, two lunches were arranged on 20th Feb, 2014 and 7th March, 2014 respectively to meet committee members from HKIMT such as Ir. Stanley Lui – Chairman of HKIMT, Ir. K.F. Tang and Ir. Nelson Yu – former Chairman of HKIMT, Ir. Dr. Fung – Hon. Sec. of HKIMT, Ir. Albert Lo – Vice Chairman of HKIMT and Ir. Tang Kai Fun – Sub-committee chairman for publication.

Having listened to the briefing from committee members of HKIMT, the new Hon. President opined that HKIMT should concentrate all its resources to unify the vision and mission of all marine related parties and invited them to act accordingly.

In respect of sustaining Hong Kong as an International shipping centre, Mr. Koo was of the opinion that Hong Kong still has its advantages in areas such as high efficiency in logistic arrangement, free trade and low tax, but fell short in maintaining a good living environment; providing sufficient International schools for foreigner children and the taking of timely actions.

Hong Kong is still lack of maritime professional and professional in other related trades. Mr. Koo urged the Hong Kong SAR to promote cadet training and development in Hong Kong. He said that most shipping companies in Hong Kong are willing to recruit and pay more to Hong Kong cadets.

The operation of the Kai Tak Cruise Terminal will surely bring quite lot of maritime vacancy for Hong Kong people. HKSAR should form a special task force to study how to cope with such a fast growing business and come up with the way forward to solving the shortage of maritime professionals across the marine related industires in the territory. Or otherwise Hong Kong can no longer become an International shipping centre.

We trust that the leadership and brillant ideas from the new Hon. President can bring the profile and status of HKIMT to new heights in serving the local maritime and its related industries in future.

Ir Tang Kai Fun

HKJB 38th AGM

The HKJB 38th AGM was held at the Police Officer's Club in Causeway Bay on 7th January 2014 at 19:45.

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Members of HKJB attended the 38th AGM

A total of 30 members attended the AGM. The meeting agenda included the election of 2014 chairman, vice chairman and chair of sub-committees.

Four members were nominated at the AGM to fill four vacancies of membership in the committee. The followings were elected without objection:

– Mr. Sethi Rakesh, Mr. Yip Hang Hong
– Mr. Chick King Fai and Mr. Mak Yin Chung John

Mr. K.Y. Chung, Mr. Francis Law and Mr. Dick Kam were also nominated and accepted as co-opted members to the committee.

The AGM came to an end after a nice dinner and social gathering to enjoy the evening.

Ir Tang Kai Fun

Career Talk to IVE students

As a commitment to promote marine career to young students in Hong Kong, HKJB/HKIMT did arrange a career talk on 10 Jan, 2014, at the lecture theatre C117 of IVE (Tsing Yi Campus). A total of 35 persons attended the talk including about 30 mechanical engineering students from HKPolyU and IVE. The purpose of this talk was to highlight the golden opportunity for students to choose marine related fields as their future career and some important issues and tactics in relating to job interviews.

The first talk was conducted by Ir Albert W.S. Lo, the Vice-Chairman of HKIMT, he shared his experience on how to become a chartered engineer and the benefits of becoming a member of HKJB and HKIMT. Ir. K.K. Lo from HKPU followed and spoke about the duties of a marine engineer and also shared with his experiences onboard.

Group photo of HKJB 2014 committee members

Career talk by Ir. K.K. Lo – committee member of HKJB

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Career talk by Capt. Marso Law – committee member of HKJB

The next speaker was Captain Marso Law, he said right now was the golden opportunity to join the marine industry. He explained that existing shipping companies or marine related fields were short of marine engineers. Students after their graduation and wish to go to sea must take 6 basic certificate courses as conducted by the Maritime Services Training Institute(MSTI) which leads to the issue of Seaman's Discharge Books. After five to six years at sea and in between obtained the marine engineer certificate of competency, promotion to the well paid position of first engineer grade would almost be certain. He also shared some of the important issues and tactics in relating to job interviews. Followed by Mr. Jammy NW NG, the examiner from Marine Department, HKSAR came last to explain the career path and prospects of certificated Marine Engineer Officers and the current Seafarers Certification system for engineer cadets. He further informed the students that in order to encourage them to join the marine profession, the Government with the full support from the Hong Kong Maritime Industry Council launched the Sea-Going Training Incentive Scheme (SGTIS) in 2004. Today, a total of around 300 have participated in the SGTIS.

Finally, a few graduated students who had been to sea as marine engineers spoke and shared their experiences how they become a marine engineer and their sea-going life to the audience.

Various questions were raised by the students on how to spend their leisure time onboard ships; what kind of routine activities require them to perform besides the duties as an engineer cadet; how long they will have to work before they can have holidays to return home to see their family; what kind of danger they may encounter, etc. These questions were answered in detail by the speakers.

Mr Yeung Wing Cheung, Senior Lecturer of Department of Engineering of IVE-Tsing Yi campus concluded the career talk and thanked HKJB/HKIMT for arranging such an interesting talk to their students.

HKIMT had received 8 applications for Student Member together with their 1st Year subscription immediately after the talk. HKJB/HKIMT are committed to arrange such a career talk to students from local Universities or other Institutes in order to promote maritime industry to young students from time to time.

By Mr. Eric Lee

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Dinner Party Celebrating the 2nd Anniversary of the Hong Kong Maritime Forum

In order to celebrate the 2nd Anniversary of HKMF, an annual dinner was held on 16th Jan,2014 at the Police Officers' Club in Causeway Bay, Hong Kong.

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Group photo of committee members of HKJB/HKIMT attended the dinner party celebration.

Group photos of the Hong Kong Maritime Forum joint parties together with VIP guest Ms. Regina Ip Lau Suk-yee.

Members of HKJB/HKIMT attended the celebration dinner party. Ms. Regina Ip Lau Suk-yee – GBS, JP, Exco and Legco member was invited as the VIP guest for the dinner party. She give a short speech about her view on Hong Kong as an International Shipping Centre.

Live band from the "B" group of HKPF was there to play golden oldies and pop music to all attendees. Lucky draw was arranged and the prizes were presented to the lucky persons by representative from different marine related organizations.

Both HKJB/HKIMT hope that some real actions could be taken to sustain Hong Kong as an International shipping center after gathering all the necessary information and opinions from different Marine related parties.

Ir. TANG Kai Fun

CHINA MARITIME 2014

The HKJB, together with HKIMT and HKIE-MMNC, were invited to support The China Maritime 2014, held on 18-19 Feb 2014 at the Hong Kong Convention & Exhibition Centre. The China Maritime 2014 is a biennial exhibition. A two-day conference on matters relevant to the maritime industry is held concurrently with the exhibition.

An exhibition booth was provided by the organiser to the HKJB, together with HKIMT and HKIE-MMNC. With the kind assistance of Mr. Leslie Lee, Dr. S. Y. Tsui, Mr. Albert Lo, and Mr. Alan Tsang, the booth was manned throughout the exhibition. Visitors who wanted to know more about the RINA, IMarEST, HKIMT and HKIE-MMNC were received by staff at the booth. A number of queries on memberships were received, which led to the raising of the profile of HKJB.

The Hon. Sec. Mr. Ben Lau was also invited to present a technical subject on Ballast Water Management in the conference. His presentation was well received.

Ben Lau, Hon. Sec.

Retirement farewell dinner party to Mr. Francis Liu – the Director of Marine of HKSAR

On 20th Feb, 2014, committee members of HKJB/HKIMT attended the retirement farewell dinner party to Mr. Francis Liu – the Director of Marine of HKSAR.

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Presentation of souvenir to Mr. Francis Liu by chairman of HKJB – Ir. M.Y. Chan & HKIMT – Ir. Stanley Lui

Group photo among committee members of HKJB/HKIMT and Mr. Francis Liu

Before dinner, the talented Mr. Francis Liu sung a few songs that bring the attendees to their feet. Photos were shown that proved Francis to be good both at and after work. Souvenirs were presented to Mr. Liu by different parties. Lots of photos were taken to keep track of this memorable evening.

We all wish that Mr. Francis Liu will have a happy retirement life thereafter.

Ir. Tang Kai Fun

Visit Panasonic Welding (South China) Technical Centre

On 22nd March,2014, members of HKJB/HKIMT together with representative from Macau Maritime Administration-shipyard visited the Panasonic Welding (South China) Technical Centre (Belongs to Risong Group) in Guangzhou.

Ms. Yeung from GDSNME welcomed us at the Guangzhou Eastern Railway Station at about 10am. At the Technical Centre, Mr. Sun – Vice Director of Risong Group gave us a warm welcome and showed us the motor cycle welding production line first.

The production line consists of about 10 welding booths set up on both sides of a workshop. Jigs in the booths were designed with the flexibility for holding and truning motor cycle parts in different

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positions and locations. Each welding booth has 4 automatic welding arms to weld different component parts simultaneously on to the motor cycle body.

The visit continued on a nearby workshop where the welding of lift doors and lift landing platforms were performed. Automatic lifting facilities were there for the welding and handling of metal doors. Another production line for the welding of car bodies was seen.Automatic robotic helding arms were there for the welding of parts on different locations on the body of a car.

After a Japanese style lunch at the canteen in the Technical Centre, we were gathered in a meeting room where Mr. Sun introduced us the setup of the organization. We were informed that the Technical Centre has joined the world's famous automatic welding organization since 2007. It also has a group of International expertises for the design and development of all automatic welding technologies.

The group now have above 400 staffs/workers and till now they have about 4000 clients all over the world.

Risong's future development plan include a setup of 100 million square meter science park in an International Zone in 2015.

Presentation of souvenir to Mr. Sun – Vice Managing Director of Risong Group by Ir. Alan Tsang – delegation leader of HKJB/HKIMT

Group photo (HKIMT/Risong) in front of Panasonic welding centre

Group photo (HKJB/Risong) in front of Panasonic welding centre

Risong aims to be listed in the Stock Exchange in 2018. By 2020 they will have their own main building and by 2021 they will set up a Holding Trusting Fund.

Following the presentation by Mr. Sun, other representatives from Risong introduced to us their latest development in automatic welding and cutting machines that can also be used in the shipbuilding industries, i.e. the development and application of an automatic laser cutting machines.

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After the briefing, we proceeded to their welding training centre. A system that can automatically sense the welding location before and during welding for small fillet welds in flat and vertical positions was demonstrated to us. We were also shown an information system developed by Risong that can record welding data such as the welders and the welding machines for quick retrieval and easy reference.

This visit had enlightened us on the latest development in automatic welding technology together with other related robotic machines for use in shipbuilding as well as for industrial use.

Ir Tang Kai Fun

LNG BUNKERING IN SINGAPORE

A world first for the world's top bunkering port – Singapore has taken a significant step forward in the development of the world's first practical operational procedures and standards for LNG bunkering operations – with the support of Lloyd's Register.

The Maritime and Port Authority of Singapore (MPA) and its appointed consultant, Lloyd's Register, have completed its study on the Technical Standards and Procedures for LNG Bunkering in the Port of Singapore and have consolidated information on key areas that need to be addressed before LNG bunkering can take place.

These five key areas are:

- LNG bunkering standards and procedures within the port's limits
- Technical requirements and specifications for LNG bunker tankers and receiving vessels with regard to transfer system, fittings and safety equipment
- Safety standards for LNG bunkering operations
- Identification of safety exclusion zones and emergency procedures
- Competency standards for personnel handling LNG bunkering.

With this study being completed, MPA is now ready for industry consultation and will be organising sessions for the industry to share their knowledge and best practices for LNG bunkering. The feedback received from the industry consultation sessions will enable Singapore to move forward in offering LNG bunkering services.

"There is an increasing necessity for the shipping industry to look at alternative sources of fuel and LNG is an affordable option that we should consider. With the information from the report, we are in a strong position to offer LNG bunkering in the Port of Singapore and we would like to share this significant progress with the industry", said Capt. M Segar, MPA's Assistant Chief Executive (Operations).

Singapore is recognised for its transparency and places a strong emphasis on the quality of bunkering services and safety standards. In 2012, the Port of Singapore recorded a bunker sales volume of 42.7 million tonnes, retaining its position as the world's top bunkering port. Singapore's strong performance in bunker sales can be attributed to its strategic location at the crossroads of international trade and the industry structure that results in competitive bunker prices and assured quality and safety standards.

Hon. Sec.'s note – In order to remain competitive and as a major maritime hub, Hong Kong may perhaps need to beef up its effort on this matter.

(Ben Lau, Hon. Sec. – article extracted from Louis Benito, Lloyd's Register)

Notice

In order to have a better communication channel with members of HKJB and HKIMT, would members of HKJB and HKIMT please send your email address to our Hon. secretary of the following email addresses:

For members of HKJB:
ben.lau@LR.org
Attn: Mr. Ben Lau

For members of HKIMT:
ksfung@vtc.edu.hk
Attn: Dr. K. S. Fung

– THANK YOU –

Coming Events

April 2014

- 29/4 HKIMT Annual General Meeting

May 2014

- 17/5 Technical visit to Smart Power Centre & Power Quality Centre of Hong Kong Electric Co. Ltd.

June 2014

- Dragon boat race
- 5/6 Joint Chairman Cocktail Reception 2014 at Chart Room, Royal Hong Kong Yacht Club, Kellett Island, Hong Kong
- Greater China Marine Forum 2014 - Taipei

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