



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

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

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香港海事科技學會
THE HONG KONG INSTITUTE OF
MARINE TECHNOLOGY

HK工E THE HONG KONG
INSTITUTION OF ENGINEERS
香港工程師學會

Mechanical, Marine, Naval Architecture & Chemical Division
機械、輪機、造船及化工分部

**** Notice of Joint Seminar****

**Title: Technical Seminars of
Sponge Blasting and Ship Design of 1200T Fire-fighting Boat**

Seminar 1

Sponge Blasting

Synopsis:

Surface preparation is the process of treating the surface of a substance in order to increase its adhesion to coatings. The single most important function that influences coating performance is the quality of surface preparation.

This technical seminar talks about types of surface preparation, cleanliness standard and the latest abrasive blasting technologies with the use of soft sponge media to achieve environmental and safety requirement of contemporary industrial needs.

Speaker Biography:

Mr. Warners Suen is leading the surface preparation and coating division of EXA GROUP LIMITED who has successfully apply sponge blasting to varies industry to solve the problem of corrosion and save the cost in both machinery and environmental protection.

Seminar 2

Ship Design of 1200T Fire-fighting Boat

Synopsis:

Yangpu 1200T Fire-fighting Boat is one of the most powerful and advanced specialized fire-fighting boats in the world. The main particulars of the vessel are: LOA 53.2m, Beam 12.8m, Depth 6m, Displacement 1200Ton. With the sea trial top speed 16.3kn, the vessel is designed to

operate in up to Sea State 8 and Beaufort Wind Scale 10. The endurance of the vessel is 1800 nautical miles when cruising at 12kn, with capability of self-sustaining for 5 days and nights without replenishment. Except firefighting, the main functions of the vessel also include emergency towing, remote water supply and oil spill control.

The most outstanding performance of the 1200T Fire-fighting Boat is the firefighting capacity. Exceeding the requirement of the class notation FIFI-II, the vessel is equipped with 3 Fi-fi pumps (1x 4200m³/h and 2x 3600m³/h), 4 main water monitors (1x 3600m³/h with a range of 245 meters, and 3x 2400m³/h with a range of 180 meters each), as well as other 6 small monitors (each 660m³/h, range 120 meters). The total 10 monitors can be operated simultaneously. The vessel is also equipped with the advanced compressed air foam fire extinguishing system and medium foam fire extinguishing system.

Speaker Biography:

Shanghai Bestway Enterprise Development Group Co., Ltd, a comprehensive investment holding group, with five major business segments, mainly engages in marine and offshore engineering design, manufacture and sales; ship charter and shipping management; natural gas utilization and technical development; ecological agriculture and aquaculture; yacht manufacture, sales and operation; finance and investment. The group achieves motivation from innovation, and persist the trend of diversification, is becoming a technology and service type synthesis of most innovative vitality and of domestic master in China. Bestway Group declares to provide perfect services with the innovative vision to create unlimited values for her clients by catching the changing trend of market.

Language: Cantonese and Putonghua

Duration: Each seminar is around 60 mins ~ 90 mins including Q&A session

Date : 10 June 2017 (Saturday)

Venue: HKIE, 9/F Island Beverley, No.1 Great George Street, Causeway Bay, H.K.

Time: 09:00 AM to 12:00 Noon (Tea /coffee with snacks during break)

Registration & Enquiries:

In order to encourage exchange of ideas, Q&A sessions will be available, and you are welcome to bring up queries, comments, etc. This seminar is free of charge and prior registration is required on first-come-first-served basis. On-line registration via HKIE-MMNC website at <http://mc.hkie.org.hk/> is available or by return of the following slip. CPD certificates will be available. For enquiries, please contact Mr K H Lai by email at laikimhing68@gmail.com

Registration Form

(To: laikimhing68@gmail.com; *delete where applicable)

To: Event Coordinator

Please reserve **one** / _____ seat for me to attend the seminar **“Technical Seminars of Sponge Blasting and Ship Design of 1200T Fire-fighting Boat”** on 10 June 2017 (Saturday).

Name : _____

Membership No.: (*HKIE / HKIMT / IMarEST / RINA) _____

Others (please specify) _____

Signature: _____ Tel.: _____ Fax: _____

Email: _____ Company Name: _____

Date: _____