



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 Technical visit to Guangzhou, China \*\***

<b>Programme title</b>	Technical visit to Guangzhou, China
<b>Date, Time &amp; Place</b>	Gather Outside Departure Gate at China Ferry Terminal, Tsim Sha Tsui at 07:30 a.m. (sharp) for Ferry to Nansha departing at 08:00 on 10 February 2018 (Saturday).

### Programme Highlights

#### Technical Visit to:

1. The world's first 2,000 tonnes class all-electric ship built at Guangzhou Shipyard International Company Ltd. The size of the vessel is 70.5 m long, 13.9 m wide and 4.5 m deep. The ship is powered by a 26 tonnes lithium battery of 2,400 kilowatt hours. She can travel up to 80 Km with 2,000 tonnes cargo after a two-hour charge and the top speed of the vessel is 12.8 Km per hour or about 7 knots. As the ship does not use fossil fuel, it has zero emission, including carbon, sulphur and PM2.5; and
2. In order to make our technical visit a full day's programme, we have requested the Guangdong Society of Naval Architecture and Marine Engineering (GDSNAME), to arrange a technical visit to the largest ship model towing tank in the South China at South China University of Technology (SCUT) in the afternoon if possible. Noting that the 10 February 2018 is a holiday for the University and we are still waiting for the reply from GNSNAME the possibility of visiting the ship model towing tank at SCUT. (Programme may be subject to minor adjustment).

#### Registration Fee:

NIL (However, participants are required to purchase their own ticket to Nansha in advance and their own train ticket from Guangzhou East Station to Hong Kong). Out-going trip departing at 08:00 Hrs.

at China Ferry Terminal and participants should take care of their own cost for transportation and lunch.

**Programme:**

10 February 2018    07:30 (Sharp)    Gather outside departure gate at China Ferry Terminal  
10:00 to 12:00 Visit the world's first 2,000 tonnes class all-electric ship  
12:00 to 13:30 Lunch break  
15:00 to 16:00 Visit the largest ship model towing tank in South China (if possible)  
16:00                    Departing South China University of Technology for Guangzhou East Station for dismissal.

**Registration & Enquiries**

Prior registration is required and the deadline of application is 1 February 2018. The number of participants is limited to 20 and applications will be accepted on a first-come first-served basis. Successful members will be notified after 2 February 2018 by email. For registration, please complete and return the Standard Reply Form via Email: Simon Tse ([sshtse@mardep.gov.hk](mailto:sshtse@mardep.gov.hk)). For enquiries, please contact Simon Tse at Tele: 2852 4606 or 5542 5145.

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**Registration Form**

(To: [sshtse@mardep.gov.hk](mailto:sshtse@mardep.gov.hk); \*delete where applicable)

To: Event Coordinator

Please reserve **\*one** / \_\_\_\_\_ seat for me on the **Technical visit to Guangzhou, China** on 10 February 2018 (Saturday).

I sign below to confirm my consent to follow any and all safety instructions given by the organizer(s) and/or the owner of the premises/sites and to well equip myself with necessary safety gear for participation in the event. I understand that neither the institution nor the parties concerned would accept any liability in connection with the above events.

Name : \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Membership no: (\*HKIE / HKIMT / IMarEST / RINA ) \_\_\_\_\_

Email: \_\_\_\_\_ Mobile Tel: \_\_\_\_\_

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**For enquiries, please contact Simon Tse (email: [sshtse@mardep.gov.hk](mailto:sshtse@mardep.gov.hk) )**