



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: Driving Global Methanol Marine & Land Transportation Developments**

### **Synopsis:**

Methanol is an important chemical feedstock and alternative energy application that is being widely used on a global basis. The methanol industry is one of the world's most dynamic and vibrant. By producing a basic chemical molecule that touches our daily lives in a myriad of ways, the methanol industry has spanned the entire globe, with production taking place in Asia, North and South America, Europe, Africa, and the Middle East.

Worldwide, more than 90 methanol plants have a combined production capacity of about 100 million metric tons (33 billion gallons or 90 billion liters). Each day, more than 100,000 tons (225 million liters) of methanol is used as a chemical feedstock or as a transportation fuel. Methanol is a truly global commodity, as evidenced by the fact that more than 80,000 metric tons are shipped from one continent to another every day.

Methanol comes in liquid form and is primarily derived from natural gas or coal (China); ultra-clean, renewable methanol is also increasingly being developed from biowaste and from carbon dioxide (CO<sub>2</sub>). On the chemical side, methanol's main derivatives include formaldehyde and acetic acid. In recent years, demand has increased significantly for methanol's use in energy applications that include: as an environmentally-friendly, economically viable (i.e., does not require government subsidies) land transportation fuel, in marine fuels, for power generation in turbines and fuel cells, in cooking stoves, and in industrial boilers.

**Speaker: Mr. Dom LaVigne**, Methanol Institute (MI)'s Director for Government & Public Affairs – Asia Pacific/Middle East who is based in Singapore.

Mr. LaVigne joined MI in 2011 and is based in the Institute's Singapore global headquarters. With more than 20 years of senior management, government relations, and foreign direct investment (FDI) experience in the Asia Pacific region, he has lived and worked in Asia (Hong Kong, Malaysia, Afghanistan, Singapore) since June 2000.

His role with MI is to support the methanol industry in Asia Pacific, Central Asia, and the Middle East, by developing government relations initiatives and outreach, and in helping to raise the visibility of the Institute and its members among policymakers, media, the private sector, and consumers.

His experience in the Asia Pacific region includes eight years of senior management roles at the American Chambers of Commerce (AmChams) in Singapore, Malaysia, and Afghanistan. Prior to this, Mr. LaVigne had lived and worked in Washington, DC for more than seven years at The White House and for a leading North American trade association.

**Date:** 16 November 2015 (Monday)

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

**Time:** 6:30 p.m. to 8:30 p.m. (Tea /Coffee with snacks from 6:00 p.m.)

**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](mailto:laikimhing68@gmail.com)

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**Registration Form**

(To: [laikimhing68@gmail.com](mailto:laikimhing68@gmail.com); \*delete where applicable)

To: Event Coordinator

Please reserve **one** / \_\_\_\_\_ seat for me to attend the seminar “**Driving Global Methanol Marine & Land Transportation Developments**” on 16 November 2015 (Monday).

Name : \_\_\_\_\_

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

Others (please specify) \_\_\_\_\_

Signature: \_\_\_\_\_ Tel.: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_ Company Name: \_\_\_\_\_

Date: \_\_\_\_\_