

HMC on trade mission to South Korea with His Royal Highness Prince Willem-Alexander of the Netherlands

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This summer Mr. Ir. A.J. Bos MBA, Eur. Ing. travelled to South Korea with a delegation of Dutch entrepreneurs to participate in a trade mission with His Royal Highness Prince Willem-Alexander of the Netherlands.

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The trade mission aimed to align the South Korean - Netherlands' trade and business goals and provide grounds for expanding cooperation between the two nations. For HMC, this was a perfect opportunity to speak with new and existing South Korean partners and expand our business with HMC Korea.

During the main event, a dinner with His Royal Highness Prince Willem-Alexander of the Netherlands, HMC was joined by its most highly valued partners in South Korea and its Korean subsidiary. HMC wishes to thank the organizers as well as HMC Korea, and its partners for the highly pleasant mission.



Centered on the front row, his Royal Highness Prince Willem-Alexander of the Netherlands, on the second row, 5th from right Mr. Ir. A.J. Bos MBA, Eur. Ing.

First edition course Marine Warranty Surveyor a success

This summer, seven eager participants taught at the Berechja College by Mr. Ir. A.J. Bos MBA, Eur. Ing. were about to take the final exam to complete their 6 Mr. Ir. A.J. Bos Warranty Surveyor (MWS) course. A couple of weeks later, the Berechja College and HMC were proud to announce that six out of seven participants passed the exam with splendid grades. Both the initiators and the participants of the course celebrate the successful completion of the course's first edition.

Course Transport Engineering Sleep – en Scheepvaart in cooperation with:

Second edition

In close cooperation, HMC and the Berechja College decided to open subscriptions again to start a second edition of the same course. This decision was made based on the remarkably high grades the course got as feedback from its participants: course-takers rated the course with a 7,2 and the lecturer's teaching skills with a 9,2 on a 10 point scale.

New name

In pursuit of perfecting the course we listen closely to our participants and one valued stream of feedback considered the name. It was thought to be too vague and undescribing, so from now on, the course Marine Warranty Surveyor will continue as as the course "Transport Engineering Sleep – en Scheepvaart" (TESS), or Transport Engineering Towage and Shipping in English. Contents will generally remain the same.

Kick-off

The course TESS aims to expand nautical

professionals' (sailors, fishermen, nautical and technical engineers of MBO-3 and MBO -4) practical nautical experience with a basis of engineering to accommodate a career switch to an onshore job. Especially in these bad times for the fishing industry, this switch gets more and more common. To prevent any delays, the course will start at November 3rd 2012 already, and will continue for 6 lessons spread out over 12 weeks. All lessons are taught at the familiar Berechja College premises on Urk. Subscriptions are now opened.

Holland Fisheries event 2012

HMC will be present at the Holland Fisheries Event on Urk at 4, 5 and 6th of October. A presentation regarding the TESS course will be given to inform those interested on Thursday the 4th at 15:30 in the 'Theaterzaal'. Please find us there or visit our stand (Berechja College, B10-B14).

For more information:

info@hmc.nl



STX expands cooperation with HMC

Being STX Pan Ocean's (STX) transport engineering partner, HMC is busy with various transport and engineering projects for STX. Since the start of our cooperation in 2011, HMC has become STX's main supplier of transport engineering services and products. The range of projects has recently been expanded by two more projects, and there is still more to come.

Ichthys project

STX awarded HMC with the contract for all transport engineering works regarding STX's part of the Ichthys project. In close cooperation with STX's engineers HMC is providing STX with transport engineering works and a transport manual.

Panama locks project

Besides Ichthys, transport engineering works on the Panama Lock doors project are also performed by HMC. HMC wishes to thank STX for its trust in HMC's knowledge and experience by awarding these projects to HMC.

On-site training & consulting

Besides transport engineering, HMC also provides engineering training at STX premises.



HMC and STX engineers in cooperation



Measuring strain, motions and fatigue: Building the Marine Quality Kit

HMC is currently in the last phase of developing its new Marine Quality Kit (MQK). This device enables HMC to measure strain and motions derived from offshore structures or ships. Fatigue Monitoring software is used to translate this data into practical real-time fatigue data. The development of the MQK is currently in its last phase, with the hardware being built and tested at the HMC premises.

Due to its mobile nature, the MQK can be used for post-hoc analyses or as real time measuring instrument for strain, motions and fatigue during a heavy lift ocean transport. Upfront fatigue calculations can be revised and checked for exceedance of maximum allowable limits. The MQK is fully weatherproof and HMC provides engineering services to support fatigue calculations.



Click the screenshot for the MQK video on Vimeo

Ship Dismantling Instrument (SDI) nears completion of first phase

Sponsored by the European TMI Subsidy, HMC is busy developing a Ship Dismantling Instrument (SDI) to provide eco-minded ship dismantling yards a tool to increase efficiency while decreasing dry-dock time in an environmentally friendly way. Now, half a year after the subsidy was granted (see the first edition of HMC's newsletter this year) HMC is about to complete the first phase in the development of its SDI.

The main aim of the SDI is to enable shipyards to dismantle a ship structure and hull while floating, while not polluting the water. To do this, the SDI predicts, measures and enables users to make a safe and ecologically friendly ship dismantling plan, without the need of expensive dry-docks

software programs which are all developed by HMC. The first phase of developing the SDI is to develop these core pieces of software. In the process of doing this, HMC nears completion of an adjustable ship stability computer. The real time measuring instrument for strain and stress also nears completion.

This project is partially financed with support of the European Regional Development Fund of the European Commission

