

# HMC Newsletter

March 2016



## Asia Pacific Maritime 2016

The 14th edition of Asia's premier exhibition and conference will focus on shipbuilding and marine, workboat and offshore. The three-day conference will comprise a dynamic line-up of regional and international industry figures as well as exhibitors under one roof.

2015 was a challenging year for the maritime and offshore industry with issues like falling oil prices and slow global economic growth plaguing the industry. Nevertheless, the future remains bright for Indonesia's maritime industry as the potential of the

maritime and offshore sector has prompted tremendous support from the government and regulation. Echoing this sentiment is Thahir, one of APM 2016 key speakers as well as the moderator for the discussion today. Source: [www.apmaritime.com](http://www.apmaritime.com)



*"The year 2015 was a challenging year"*

## HMC provides custom engineering solutions for each project

The complexity of detailed voyage planning and preparation is growing faster than ever. Due to the economy of scale the dimensions of module carriers and motions responses in extreme environmental conditions increase.

Transport engineering encompasses the full scope of assessing the environmental conditions, optimal loading conditions, ballast plans, motions response calculations and fatigue damage calculations. HMC has the expertise and tools to design reliable marine

transportations. We can deliver logistics services for project cargo movements and calculations for transport of offshore constructions and offshore module components. Besides the engineering part of our company we also provide operational guidance.



*"HMC offers transport and offshore installation engineering"*

## HMC provides Transport Engineering course for Sarens Group

In February, HMC has provided a custom made course in Transport Engineering for Sarens Group in Antwerp, Belgium. This custom made course covered specific topics at request of the company. The maritime engineering team of HMC worked out these cases which were covered in their course.

The course Transport Engineering includes all technical aspects required to successfully and safely execute a variety of offshore transport operations. Amongst others, the main topics comprise of: the role of the transport engineer, the introduction to naval engineering, hull strength, bollard pull calculations, ship stability, maritime rules and the regulations regarding safe offshore transport, engineering and

calculation of maritime operations. The course enables engineers to gain a thorough understanding of factors influencing their structures during ocean transport. If you are interested and want to know all about offshore transport engineering you could attend the transport engineering courses planned for this year. See dates below. For more information, please contact our office via [info@hmc.nl](mailto:info@hmc.nl).



*"HMC's provided a Transport Engineering course for Sarens Group"*

## New course dates for our Maritime Education (ME) program in 2016

HMC's business unit ME has been established late 2011 in order to group and focus HMC's activities in education and knowledge sharing. From 2011 we developed and invested in own material derived from our own projects with the goal to share our experience with the maritime industry.

With more than 30 years of experience, HMC has gained extensive knowledge in offshore maritime projects and heavy transport engineering. HMC supports companies worldwide with their projects. HMC provides (open) courses, presentations and guest lectures at maritime colleges, universities and all kind of companies which are connected with the maritime industry. Regular education is also supported with cases, guest lectures and traineeships

in close cooperation with companies, local schools and universities. The maritime industry is very satisfied with the strong increase in students who choose a technical study. Our goal is to develop the knowledge of starters and professionals in the maritime industry. We strongly believe that education needs to be an integrated part of doing business. We are aware of our social responsibility and responded by extending our portfolio with new courses.



*"HMC developed custom made high quality education"*

### Course Transport Engineering

- 8 and 8 June 2016 (2 days) *Level I, intermediate*
- 5 and 6 October 2016 (2 days) *Level II, advanced*

### Course Marine Warranty Surveying (MWS)

- 13 and 14 April 2016 (2 days) *Level I, intermediate*
- 28 and 29 Sept. 2016 (2 days) *Level II, advanced*

### Course New Generation AHTS & Rig Moves

- 28 to 30 June 2016 (3 days)
- 1 to 3 November 2016 (3 days)

### Course An introduction to Naval Architecture

- 20 and 21 April 2016 (2 days)
- 19 and 20 October 2016 (2 days)



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