

NI-UAE hosts event to promote ship safety reforms

The Nautical Institute UAE branch committee organised yet another informative event on 21 November 2017 at Dubai's Seafarers Club. The theme of the event was 'The commercial advantages of registering your maritime asset with a flag under the whitelist'.



(L-R) Capt John Noble, Capt Adil Moos, Capt Zarir Irani & Dr Phil Thompson

Dr Phil Thompson, Managing Director, BMT Ship & Coastal Dynamics enlightened the gathering with a presentation on simulators as a digital evidence platform with examples of event reconstruction and the digital predictive facility for event avoidance.

He spoke on the history of the Rembrandt 3D marine simulator, its updated version — the Rembrandt V6 and its users. Examples were given of fully validated library vessels, the LNG carriers, LPG carriers, tankers, 56ft BP anchor handling tugs, 63ft tug boats and the 168 ft BP tug boats and the benefits they derived from use of this simulator. He explained about the Rembrandt 2D and 3D user interaction, multiple bridge displays and the Rembrandt data processing abilities.

Dr Thompson also described how the Rembrandt V6 enabled visual reconstruction and cited an example of the collision between Atlantic Jupiter, a Hong Kong tanker and the Arklow Rambler, a Dutch cargo vessel near Rotterdam Port, where both vessels were severely damaged. "Installing this simulator can help the seafarer accurately predict a problem and thus

avoid it, and it could also help in integrating Domo Tactical Communication (DTC) and Differential Thermal Analysis (DTA), he stressed.

Later, he spoke of a case study involving the collision in the Traffic Separation Scheme (TSS) of a panamax bulk carrier and a medium-sized crude oil tanker — to elucidate how the incident could be avoided had the bow crossing range of both vessels maintained course and speed.

Soon after, Capt John Noble, Director-Mentor, Constellation Marine Services (CMS), took centre stage. The highly accomplished Capt Noble, who is a fellow of The Nautical Institute and The International Institute for Marine Surveying, was also instrumental in setting up the London office of Murray Fenton & Associates. An ex-CEO of the Salvage Association, Capt Noble has the expertise in unsafe port cases and salvage.

Capt Noble explained how and why it was a commercial advantage for marine asset owners to consider a white-listed flag as per insurance requirements, safety standards, ratings of the



Chamber of Shipping and the Paris and Tokyo Memorandums. Charterers and oil majors always take into consideration the flag of a ship, among other parameters when they want to charter a marine craft.

He informed that if a particular ship is not given the due importance it deserves by charterers, oil majors, port state control, the coast guard and other authorities, it should consider changing its flag to a white-listed one. There are 42 states which are white-listed, 19 states which are grey-listed and 12 states which are black-listed.

Safety of life is a top priority. There are some minimum safety standards that ships should maintain according to the international safety regulations so there is minimum loss of life in the course of operation. Periodic inspections are carried out to ensure that sea vessels adhere to these safety standards.

John shared his experience with the Antigua and Barbuda flag registration. Antigua and Barbuda is an independent state in the Leeward Islands. This state

conducted its own inspections in accordance with IMO initiatives and succeeded in maintaining 'White list' status at a modest fee.

Capt Noble was also instrumental in reinstating and restructuring the Solent branch of The Nautical Institute (NI) in 2016 and is currently the Branch Chairman.

Capt Noble also launched NI's latest publication in UAE, titled 'Guidelines for collecting Maritime evidence — a good practical guide'. This was the best-selling Nautical Institute publication in 2017. It was officially launched earlier at the Trinity House in London.

Cocktails & canapes served at the conclusion of the event were sponsored by Constellation Marine Services LLC, who were also celebrating a decade in marine consultancy and surveying services.

Maritime Matrix Today was the exclusive media presence at the event.

MMT



The UAE Branch was established in Dubai in 1984. This was the first overseas branch to be established and it is one of the most vibrant branches in the world. We have over 300 members and guests on our list.

We organise regular Technical presentations in Dubai, which gives the local and international companies a platform to discuss the current, best industry standards, procedures, equipment, etc. These Events are very well attended by the members of the maritime fraternity.

We organise the annual Christmas party, which is a highly sought-after event in UAE's social calendar:
Capt Adil D. Moos, Chairman, NI UAE

The Nautical Institute, UAE is one of the oldest and primary branches set up outside the UK. It operates on bylaws drafted and regulated by The Nautical Institute in the UK.

I have been a part of The Nautical Institute's controlling council in UK for the past 4 years, attending biannual council meetings. In 2016, I was elected to the assurance committee in London.

The UAE branch organises a monthly meeting for its members and provides networking opportunities to them as well as to non-members attending the meet. It also provides an opportunity for members to interact with non-members. The benefit is to encourage marine professionals to come and see what the Nautical Institute does for its members and also to attract potential new members in its field: **Capt Zarir S. Irani, Vice President, International Institute of Marine Surveying (IIMS) and Member, IIMS Board of Directors at its headquarters in London, UK. Capt Irani is NI UAE's General Secretary from the last five consecutive years and also a member of NI's Controlling as well as Assurance committees, London, UK**