



Invite for Branch Meeting & Technical Paper Presentation

Date/ Time - Tuesday, 12 March 2019, 6.30 PM to 9:30 PM.

Venue - Al Ain Ballroom (Mezzanine Floor), Royal Rose Hotel, Abu Dhabi

Agenda

6.30 PM – 7.00 PM	Networking/ High Tea
	Paper Presentation 1 : "Asset Integrity, Implementation and Case Study" Mark Harvey C Eng. MRINA, Technical Manager Gulf Marine Services, Mussafah, Abu Dhabi. Synopsis: The presentation will discuss implementing the principles of Asset Integrity Management to the GMS fleet, focus areas and a case study of effectiveness. Presenter Profile:
	Mark Harvey is a Naval Architect and a Chartered Engineer with over 25 years experience in the marine and offshore industry. Currently employed as Technical Manager with Gulf Marine Services, UAE. Previously employed by SBM Offshore, Bumi Armada Berhad, Lamprell Energy, Dubai Drydocks, Alan Conroy & Partners, Lloyd's Register of Shipping and UK MoD.
7.30 PM – 7.35 PM	Q&A





7.35 PM – 7.55 PM Paper Presentation 2 : "BV methodology for calculating FRP structures"



Mario Princevac

A. Head of Emirates Plan Approval Office (EPO) Bureau Veritas S A. Dubai

Synopsis:

In line with market trends and wide range of usage FRP materials in shipbuilding, Bureau Veritas develop set of Rules and Tools to adequately support Clients involved in FRP shipbuilding.

In order to introduce BV approach to audience we will present our Rules NR546 "Hull Composite Materials and Plywood, Material Approval, Design Principles, Construction and Survey" and associated software "ComposeIT". The following topics will be addressed: brief theoretical background of applied calculation methodology - "ply by ply" method; calculation principles of hull structures; laminate characteristics; panel and grillage analysis; mechanical tests on laminate test panel. Local UAE experience and projects.

Examples of software application will be presented, as well.

Presenter Profile:

Mario Princevac, AMRINA, Naval Architect (MSc), graduated from the University of Belgrade, Serbia

Ten years of experience in shipbuilding industry, from shipyard, design office and Class Society, with extensive knowledge on ship structure design and calculations.

Working last five years in Bureau Veritas Dubai as Hull (structural) Plan Approval Surveyor, delegated for reviews of FRP, steel and aluminum structures.

7.55 PM - 8.00 PM

A&Q





8.00 PM – 8.20 PM Paper Presentation 3 : "Environmental Leadership in Bearing Systems"



Rafid Qureshi. OCEAN POWER INTERNATIONAL LLC. **Dubai Maritime City**

Synopsis:

The presentation will talk about:

- ✓ Marine Bearing Solutions
- √Grease Free Rudder Bearings
- √Grease Free Deck Equipment Bushings
- ✓ Sea Water Lubricated Propeller Shaft Bearings
- ✓ System Components
- √ Conversions
- √ Commercial Ship References
- √Ship Owner Benefits.

Presenter Profile:

Rafid Qureshi is a Mechanical Engineer, graduated from Nagpur University. He has 20+ years' experience and worked with Belzona and other polymer. He is working with Thordon since 1998 till date.

8.20 PM - 8.25 PM Q&A 8.25 PM - 8.30 PM Closing 8.30 PM - 9.30 PM **Networking / Dinner**

Dinner is kindly sponsored by:



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Location Map for Royal Rose Hotel

(Free Valet Parking for all Attendees)

GPS coordinates: 24 29' 36" N 54 22' 22" E

Address: 1025, Sheikh Zayed the 1st Street, (Electra Street, 7th Street Al Markaziyah District - Abu

<u>Dhabi</u>

Phone: 02 672 4000

Note: For attendees traveling by car from Dubai, we suggest you to take the **exit towards Saadiyat Island/Yas Island**. Follow the road towards Mina Link until you reach the central Abu Dhabi. It would take approximately **1 hour and 30 minutes**' drive from Bur Dubai so plan your travel accordingly.





Rajesh.Panicker@dnvgl.com