



RINA WESTERN BULLETIN

Technical Meeting – Two Presentations

Wednesday, 15 November, 17:30 refreshments, 18:00 start

Engineers Australia - Auditorium,
712 Murray Street, West Perth

Floating System Design & Offshore Inspections - Marine Assurance

WA Section RINA Committee

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Presentation #1

Floating System Selection and Design for Gas Field Development

Jinzhu Xia, FRINA

Abstract

This presentation will discuss field development drivers and the application of wet and dry tree floating production platforms. An emphasis will be given to the unique challenges faced in producing and delivering remote, deep water gas reserves offshore North West Australia and how floating systems are selected and designed to meet those challenges.

About the presenter

Jinzhu is a Fellow of RINA specialising in hull, mooring and riser systems. His work extensively involves concept selection, design, installation and operation of offshore oil and gas facilities such as FPSOs, Semis, TLPs and Spars for deep water application.

He has worked in significant roles in offshore oil and gas projects for energy companies such as Woodside, Shell, Santos, Hess and Chevron in different parts of the world, including Australasia, the Gulf of Mexico and the North Sea. Jinzhu was a member of the International Ship and Offshore Structures Congress, 2000-2006, based on the scientific contributions from his earlier research career.

NEWS & Upcoming Events

Attention of RINA Members outside Perth metropolitan area

Members who are based outside Perth metropolitan area and can't attend WA Section technical meetings for various reasons, please contact the Secretary: WA@rina.org.uk

WA Section Committee would like to know if we can help you with attending the Section meetings or organizing special meetings at your location.

WA Section Committee

Committee encourages all who have interest in joining or would like to know more about the Committee activities to contact the Committee for further information: WA@rina.org.uk

WA Section LinkedIn Page

Linked-in page: The Royal Institution of Naval Architects – WA Section. All members are encouraged to follow!

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Presentation #2

Offshore Vessel Inspection Database (OVID): Objectives and Function

Mark Aravidis

**Acting Marine Assurance Manager
Woodside Energy Ltd**

Abstract

This presentation will discuss the functionality of Offshore Vessel Inspection Database (OVID), a special initiative generated within Oil Companies International Marine Forum (OCIMF) to provide a robust web based inspection tool and database of the vessel inspection process. It is aimed to be supported by professional, trained and accredited inspectors; complimented by an Offshore Vessel Management Self- Assessment (OVMSA) protocol.

After a broad discussion of the OCIMF activities, the presentation will explain the OVID process starting from the physical vessel inspections through the data management and to the operator response.

About the presenter

Mark commenced his seagoing career in 1992 and then transitioned into the Offshore Oil & Gas Industry in early 2000. During his time offshore, Mark performed various roles including Master on a range of offshore vessels with a focus in DP Operations. Mark came ashore in 2010 and has since worked in various roles ashore both as a Vessel Operator and currently as the acting Marine Assurance Manager for Woodside Energy Ltd.

Mark is the Chairman for both the OCIMF OVID Focus Group and OCIMF Work Group for Deck Cargo Operations On board Offshore Vessels. Mark was previously the Chairman of the OCIMF Offshore Marine Operations Group (OMOG) which delivered the OCIMF DP Information Paper in 2016. Mark is extremely passionate and he actively contributes to the ongoing development of Marine Operations in the Oil & Gas industry through his engagement with OCIMF and many other Marine Forums.

RINA News & Events

Copies of past Technical Presentations

Will soon be made available; watch for the notice on Linked-in page and in next Western Bulletin.

Next Technical Meeting

Next technical meeting of WA Section will take place in January 2018. The exact date and the program will be advised in the Western Bulletin and via the Section Linked-in page.

Future Technical Presentations

WA Section is inviting proposals from members, industry professionals and academia for new papers and presentations at the future technical meetings. Please contact us via e-mail: WA@rina.org.uk.

The Australian Naval Architect

All members are welcome to provide any industry updates for the Australian Naval Architect including people movements, new projects, current project updates and articles. Please send any updates to Tim: tim@perthhydro.com

RINA WA Section Library

We are pleased to announce that library will be moved to the new premises and be easily available to all interested. In meanwhile, contact Mal Waugh, Tel: 08 9591 9600, when you require any library material.



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