

RINA WESTERN BULLETIN

Technical Meeting Notice + AGM

When: Wednesday, 27th April 2022, 17:00 doors open, **17:15 start**
Where: The Meeting Place Community Centre
245 South Terrace, South Fremantle

Cost: Free

Due to limited numbers at the venue, registration is required for face-to-face attendance, to register [click here](#)

For online attendance (Teams): [Click here to join the meeting](#)

WA Section RINA Committee

Chairperson:	Piotr Sujkowski
Vice Chair:	Kenneth Goh
Secretary:	Nathan Chappell
Treasurer:	Cheslav Balash
Members:	Sammar Abbas
	Gino Parisella
	Ian Milne
	Hadiqa Khan

Division
Representative: Emma Tongue

Technical Meeting

A new approach for quantifying green water on the deck of an FPSO by Jinzhu Xia

Principal, Naval Architecture and Mooring, MISC, Malaysia

Abstract

Green water impact on FPSOs is often a serious concern during engineering. Insufficient understanding can easily lead to over design.

Based on comprehensive model tests conducted at MARIN, a modified dam-break solution was proposed and has been successfully applied to calculate green water height and speed on the deck during FPSO design.

This presentation is based on a publication accepted by OMAE 2022.

About the Presenter

Jinzhu is currently Principal, Naval Architecture and Mooring for the execution of Petrobras' MERO 3 FPSO Project, to be commissioned in 2024.

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WA Section

Notice of Annual General Meeting

Notice is hereby given that the Annual General Meeting of the WA Section of the Royal Institution of Naval Architects will be held on Wednesday 27th April 2022 following the technical presentation.

The meeting shall be a hybrid meeting (in person and online), instructions for joining the meeting are shown above (same links as technical meeting).

AGENDA

1. Opening
2. Apologies
3. Confirmation of the Minutes from the previous AGM (Engineers Australia, West Perth, 28th April 2021)
4. Election and Confirmation of the Committee Members
5. Chairman's Report
6. Receive, consider and adopt the financial statements for the year ending 31 December 2021
7. Australian Division Representative Report
8. Forthcoming Technical Presentations
9. Technical Presentations Venue
10. Membership Aspects
11. News and Events
12. Other Business

Nominations of the Committee

Nominations are invited for the election of new Committee members and re-election of the existing members. Please send your nominations to the WA Section Secretary via e-mail WA@rina.org.uk before 17:00 on 26th April 2022. Please note that self-nominations are not permitted at this time. If you have any queries for becoming part of the committee, please contact the section Secretary by email.

Nathan Chappell
Section Secretary
wa@rina.org.uk

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WA Naval Architects Recognitions

Naval Architect on the Move

Escaping the shifting weather of Perth, Hadiqa Khan has taken the adventurous route to spend three months in Cairns to get a taste of shipyard operations and dry dock procedures to expand her horizon and diversify her experiences.

"Travelling is one of the major aspects that attracted me towards this industry. Being able to move around and change of atmosphere is a perk of this job and I intend on availing it every single time. This is very beneficial in terms of expanding your professional network and learning from individuals from all sorts of backgrounds and experiences" - Khan

When it comes to shipbuilding, Khan has decided to take the opposite approach and work her way through different stages of shipbuilding. Starting from sustainment, and then onto building and production, Khan hopes to work her way into the design office as a 'hands-on' Naval Architect with exposure to different stages of the life cycle of a ship.

At the end of the three months, Khan will be returning to Western Australia, where she will join Austal's production team in Henderson who are currently building the Evolved Cape Class Boats for the Royal Australian Navy.

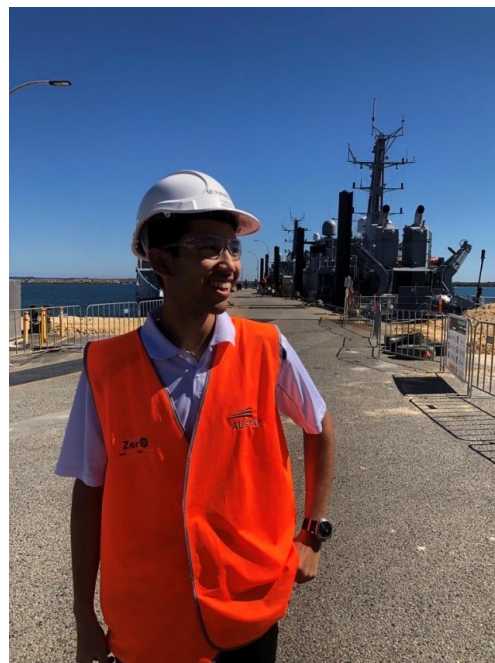


Photographed at Austal Cairns Service Centre

New Addition to the Industry

Australian Maritime College Graduate secures himself a position in the sovereign Naval Shipbuilding industry in Western Australia. Muhammad Tobrisio graduated with the Class of 2021 and commenced his role as a graduate Naval Architect with Austal Shipbuilding in January 2022.

"I am originally from the Riau islands province in Indonesia, where boats and ferries are the main transportation to connect trade and people between islands. As a kid, I have always been fascinated by ships. Moved from Indonesia in 2017 to pursue Naval Architecture at Australian Maritime College (AMC). It was one of the best decisions I have made as it led me to meet amazing friends & lecturers that helped me through the ups and downs in completing the degree. The study experience was also great as students were given the chance to conduct experiments in the towing tank & model test basin several times throughout the course. I feel honoured to graduate from AMC and be part of Austal as a graduate naval architect. Being part of the Austal graduate development program is a great learning opportunity and responsibility, as rotating through various departments will provide holistic experience and understanding of the industry." - Tobrisio



We would like to recognise and feature our sections naval architect's achievements in our western bulletin, if you have any memberships status change, accreditation, etc to include, please send them to wa@rina.org.uk.