

# RINA WESTERN BULLETIN

## **Technical Meeting Notice**

Topic:

### **Life Cycle and Statutory Safety Management Considerations for Maritime Vessels**

When: Wednesday, 21<sup>st</sup> August, 17:30 refreshments, 18:00 start  
Where: [Engineers Australia - Auditorium, 712 Murray St, West Perth](#)  
Cost: Free  
Registration: Not required for this event.

#### WA Section RINA Committee

Chairperson: Sammar Abbas  
Vice Chair: Kenneth Goh  
Secretary: Matthew White  
Treasurer: Cheslav Balash  
Members: Tim Gourlay  
Andy Phillips  
Gino Parisella  
Ian Milne  
Jinzhu Xia  
Piotr Sujkowski  
Nathan Chappell  
Division  
Representative: Kalevi Savolainen

### **Presentation 1:**

#### **Life Cycle Management in the Maritime, Naval and Submarine Contexts**

#### **Andrei Ezergailis - Collins Class Submarines Lifecycle Manager - ASC Pty Ltd**

##### **Abstract**

The presentation will examine life cycle management in the maritime, naval and submarine contexts, with a focus on Defence. Initially life cycle management in the general maritime domain will be discussed, which will lead to more specialised Naval (surface ship), and then the again even more specialised submarine contexts. Based on public domain material, this presentation will cover studies, investigations, audits and reports which examine life cycle management in the maritime, naval and submarine contexts, both internationally and specific to Australia. The presentation will conclude by making an assessment of how maritime life cycle management has matured and changed over recent times.



##### **About the Presenter**

Andrei spent nearly 24 years in the Royal Australian Navy as a Weapons Electrical Engineering Officer on Submarines, before joining ASC. Andrei's roles in the Navy were focussed on Submarines, and included commissioning the Submarine HMAS Dechaineux, instructing Submarine warfare and managing the warfare trainers, deploying on numerous occasions around South East Asia as a charge qualified Submarine Weapons Electrical Engineering Officer, managing the support of combat systems equipment, working on two joint projects Australia has with the US Navy, including being in the USA for two years, attending the joint one year staff college in Canberra, managing Submarine engineering training, and finally as the Deputy Director Future Submarine Design, spending four years determining the requirements for Australia's future submarines. Academically, Andrei has completed significant post graduate studies, earning a Master of Engineering Science, and also a Master of Arts in Strategy and Management. Leaving the Navy to join ASC in August 2017, Andrei is ASC's Collins Class Submarine Lifecycle Manager and leads ASC's Asset Management efforts.

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## **Presentation 2:**

### **Port State Control Process and Compliance**

**William (Bill) Kelly - Senior Port Marine Surveyor and Examiner of Engineers - Australian Maritime Safety Authority (AMSA)**

#### **Abstract**

Australian Maritime Safety Authority (AMSA) is Australia's national agency responsible for maritime safety, protection of the marine environment, and maritime aviation search and rescue. International conventions and the United Nations Convention of the Law of the Sea (UNCLOS) give responsibilities to Australia (and other flag States) to check and control ships in Australian waters so that they do not pose threats to ship and crew safety or to the marine environment. Port State Control (PSC) is, therefore, one of the primary roles of AMSA. The presentation provides an overview of PSC process and how AMSA prioritises inspections followed by some statistics of PSC deficiencies and detentions. A discussion on a couple of case studies also forms the part of this presentation.



#### **About the Presenter**

Mr. William (Bill) Kelly is a 'Senior Port Marine Surveyor' and 'Examiner of Engineers' from AMSA's Fremantle Office. Commencing his career as an apprentice fitter and turner in a shipyard in 1978, Bill has a highly diversified and enriched experience in commercial maritime industry working at sea and ashore in a vast variety of roles. He has been a Class 1 Marine Engineer since 1996. He proved his capabilities by successfully working in management roles ashore including Engineering Superintendent/Technical Manager, Class Surveyor with ABS, Fleet Manager, HSEQ Manager (DPA) and General Manager - Operations for an offshore support vessel company prior to joining AMSA as a Port Marine Surveyor in 2014.

## **RINA NEWS & Events**

### Upcoming Technical Presentations

RINA WA is always looking for interesting technical presentations and people to present them. If you have a topic or know of someone who does, please feel free to contact the WA section and we can look at getting it added to our event calendar.

The current event program can be found below:

Date	Topic #1 / Author	Topic #2 / Author	Venue
2019 Oct 16	TBC	TBC	Engineers Australia, West Perth
2019 Dec 11	TBC	TBC	Engineers Australia, West Perth

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## **RINA NEWS & Events**

### Committee Updates

The WA Committee has undergone some changes after the recent AGM and committee meetings with three new members added to the committee (Kenneth, Piotr and Nathan). We would also like to congratulate Chairperson (Sammar) for being re-elected and welcome the new Vice-Chair (Kenneth), and new Treasure (Cheslav) on their new positions.

The committee would like to thank outgoing Treasurer (Andy) for his significant efforts in the role and also to thank those members which have left the committee: Yuriy, Nick and Mike, for their contributions to the Section.

Whilst the committee is now at capacity, we still encourage feedback and are more than happy to speak with anyone who would like to know more information about the Committee activities. The Committee can be contacted on: [WA@rina.org.uk](mailto:WA@rina.org.uk)

### Australian Naval Architect

Thank you to all those who responded to our call for news for the ANA, it won't be long until we are asking again so please start thinking and composing your news so we can again have a strong representation from the WA Section.

### LinkedIn



Join for event updates and discussion.

[Royal Institution of Naval Architects \(RINA\) – WA Section](#)

### RINA WA Section Library

The library is now located at Bentley Systems. Access to the library can be arranged by contacting:

Daniel Veen: [Daniel.Veen@bentley.com](mailto:Daniel.Veen@bentley.com)

James Clarkson: [James.Clarkson@bentley.com](mailto:James.Clarkson@bentley.com)

Catalogue in Excel format is available at <https://www.rina.org.uk/walibrary>

### Continuing Professional Development (CPD) Record

This is a reminder that all Fellows, Members and Associate-Members who are in or seeking active work must maintain and develop their competence and knowledge. This requirement is obligatory. The Institution reserves the right to monitor a member's CPD achievement through inspection of the CPD Record. More information on the CPD and recommendations on the format of the Record can be found on the website:

[https://www.rina.org.uk/continuing\\_professional\\_development.html](https://www.rina.org.uk/continuing_professional_development.html)

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