

# RINA WESTERN BULLETIN

## Technical Meeting Notice

Topic:

### **Yacht keel design and construction: what can we learn from the capsizing of *Finistere*?**

When: Tuesday, 28<sup>th</sup> June, 17:30 doors open, 18:00 start

Where: The Meeting Place Community Centre  
245 South Terrace, South Fremantle

Cost: Free

Please register for in-person or  
on-line attendance at:



<https://www.trybooking.com/CAKPL>

### WA Section RINA Committee

Chairperson:	Piotr Sujkowski
Vice Chair:	Kenneth Goh
Secretary:	Kenneth Goh
Treasurer:	Hadiqa Khan
Members:	Sammar Abbas
	Nathan Chappell
	Yuriy Drobyshevski
	Suzanne Hutchison
	Evgenia Koutsoukou
	Anuj Sharma
	Bertrand Gorjux

Division  
Representative: Emma Tounge

## **Yacht keel design and construction: what can we learn from the capsizing of *Finistere*?**

Dr Kim Klaka, MRINA

### **Abstract**

Just before midnight on 23<sup>rd</sup> February 2018 the yacht *Finistere*, competing in the Bunbury and Return ocean race, suffered a catastrophic failure of its keel. This caused her to capsize and the six crew entered the water. Four of the crew were successfully rescued, however two tragically died.

This presentation will summarise the DoT (WA) technical report of the incident, followed by a structured discussion of what lessons can be learned, both by naval architects and by the broader yachting community.

### **About the Presenter**

Kim Klaka is a naval architect with over 50 years' experience.

Selected career highlights include:

- Masters degree and PhD in sailing yacht performance .
- Director of a university marine research centre.
- Sailed more than 30,000 miles in over a dozen different countries
- Designer and builder of racing yachts.
- Director of a marine technology company.
- Lecturer and author on naval architecture and yacht design.
- Member of the External Reference Group for the WA Dept of Transport's review of recreational vessel safety equipment.
- Yachting WA David Walters Medallion 2015 recipient for contribution to yachting safety.
- Australian Sailing National Equipment Auditor.
- Chair and founding member of the RINA WA Section.
- Founding Editor of The Australian Naval Architect (ANA).



# RINA WESTERN BULLETIN

## **RINA NEWS & Events**

### WA Naval Architects Recognitions

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](mailto:wa@rina.org.uk).

### YouTube YouTube<sup>AU</sup>

Here is the RINA YouTube channel where presentations from around the world are made available, click the following link to check out what has already been uploaded:

[https://www.youtube.com/channel/UChb1sfHbWfQmG-iwpp\\_QGJg](https://www.youtube.com/channel/UChb1sfHbWfQmG-iwpp_QGJg)

### 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)

We can advertise your business here.  
Please contact [wa@rina.com.uk](mailto:wa@rina.com.uk)