



RINA

NSW SECTION



IMarEST

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BRANCH**

RINA/IMarEST Technical Presentation

Finite Element Analysis: Computed Prediction vs Reality

Presenter	Sean Langman Managing Director, Noakes Group
Date	Wednesday 5 April 2023
Time	6:30 pm AEDT
Venue	in person Kirribilli Room Royal Sydney Yacht Squadron 33 Peel St, Kirribilli
	online URL and password will be advised prior to the presentation

Registration for the presentation is required (see below)

Finite element analysis is extensively used as an engineering tool in the analysis of structures and their strength.

This presentation will discuss the results of engineering first-principles analysis compared to finite-element predictions in relation to two differing floating structures: the Nomex honeycomb carbon fibre race yacht *Money Penny* and the steel STS *Young Endeavour*.

Registration Registration for this presentation may be completed at

<https://forms.gle/zLTCxS1vonz3zsUFA>

Registrations close at 6:00 pm on Tuesday 4 April. Registration for in-person attendance is required for entry to the Royal Sydney Yacht Squadron. Those registered for online participation will be emailed the Zoom meeting ID and passcode on the evening of 4 April.

Register and put this date in your diary now, and we look forward to you joining the presentation.