

Aberdeen Maritime Joint Branch

A Joint Branch of the RINA and the IMarEST and the IESIS

Branch Chairman:

Mr. Renjeev Kurup, MRINA
renjeev.kurup@outlook.com

Hon. Secretary:

Mr. Sam Yorke, AMIMarEST
sam@yorkemarine.com

Hon. Treasurer:

Mr Rory Robertson, EngTech, MarEngTech, AMIMarEST
rory_robertson@hotmail.com



The Royal Institution of Naval Architects

The Institute of Marine Engineering Science and Technology

The Institution of Engineers and Shipbuilders in Scotland

Date: Wednesday 29th January 2020

Time: 18.30 hrs (Tea / Coffee / Sandwiches requested for 18.00 hrs)

Venue: RGU Garthdee, Aberdeen – Sir Ian Wood Building – Room N309

Parking: Parking available on site.

Technical Presentation

“Developments in Measuring & Monitoring Lightship Weight And Stability”

Presented by

**Colin MacFarlane,
Tymore Marine**

Lightship mass and centre of gravity are the basis for assessing ship regulatory stability and, commercially, the maximum payload that the ship can load results from this assessment. Knowing the ship mass and centre of gravity is therefore of utmost importance for both commercial and safety reasons. Colin's presentation will review conventional techniques in measuring and monitoring stability and set out methods of in-service stability assessment.

The Royal Institution of Naval Architects
6-9 Northumberland Street
London
WC2N 5DA

Tel: +44 (0)20 7235 4622
Fax: +44 (0)20 7259 5912
www.rina.org.uk
Chief Executive: Trevor Blakeley

The Institute of Marine Engineering Science & Technology
1, Birdcage Walk
London
SW1H 9JJ
(from 20th Feb 2016)
Tel: +44 (0)20 7382 2600
Fax: +44 (0)20 7382 2670
www.imarest.org
Chief Executive: David Loosley

The Institution of Engineers and Shipbuilders in Scotland
The Clydeport Building
16 Robertson Street
Glasgow
G2 8DS
Tel: +44 (0)141 248 3721
www.iesis.org