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Western Joint Branch

A Joint Branch of the RINA and the IMarEST

Technical Lecture

Design Challenges of Building Modern Lifeboats for the RNLI

Mr Iain Wallbridge BEng(Hons) CEng MRINA MSNAME, RNLI



Date: Monday 18/09/2017

Time: Refreshments at 19:00, Design Challenge Launch at 19.10, Lecture start at 19:30

Venue: Lecture Theatre 2.3, Building 5 West, University of Bath, BA2 7AY

Organiser: Kevin Heaney

Contact: secretary.wjb@imarest.org

Summary:

Modern lifeboats have to be capable of safely and reliably operating in the most extreme of natural environments. In addition to these obvious challenges, RNLI Engineers have to consider social, legislative and organisational challenges when designing new RNLI equipment. This presentation will describe some of the challenges faced by RNLI Engineers when designing lifeboats and their launching systems for operation around the coastline of the UK and Republic of Ireland.

This lecture will be preceded by the launch of the 2017 Western Joint Branch Design Challenge



Image: Tamar Class Courtesy of RNLI



Speaker:

Iain is a Senior Naval Architect at the RNLI. His current role involves many tasks related to the build, support, maintenance and repair of the RNLI fleet with particular emphasis on engineering support to the Atlantic 85 construction program and management of all aspects of through life stability management for the the RNLI fleet.



Continuing Professional Development: Certificate of attendance

Attendee	Committee endorsement
Signed: _____	Signed: _____
Name: _____	Position: _____

Next event: QEC Sea Trials

Date: Mon 16/10/2017, **Time:** Refreshments at 19:00, start at 19:25

Venue: Lecture Theatre 1N05, Building N, University of the West of England, BS16 1QY

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