## Devon & Cornwall Joint Branch

A Joint Branch of the RINA and the IMarEST

Chairman: Rob Saunders

Hon Secretary: Geoff Davis 01752 880135

Hon Treasurer: Matt Gill

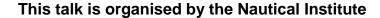
Date: Tuesday 12th Nov 2019

**Time:** 7:00 pm

Venue: Royal Western Yacht Club, Queen Anne's Battery, Plymouth

Organiser: Devon & Cornwall Joint Branch RINA/IMarEST

Contact Information: <u>Daniel.Gibbons@babcockinternational.com</u>



## IMO 2020. Implications and Challenges for the Shipping Industry. Cost and Safety Implications.

## Robert Allen MIMarEST



Over several years the IMO have regulated on a reduction in ship engine exhaust emissions of sulphur oxide from the burning of high sulphur fuels. As of the first of January 2020 the maximum fuel sulphur level permitted on a global basis will be a maximum of 0.5% down from the 2019 level of a maximum of 3.5 %. Ship owners and shipping organisations have Expressed concerns on how these changes can be safely and efficiently met.

The talk will examine how the new low sulphur fuels will differ, the challenges that operators will face using these fuels and the safety implications if a fuel proves to be unsuitable for use and/or causes damage to main and auxiliary engines

For those vessels opting to use exhaust scrubbers the talk will outline the take up of the number of vessels installing scrubbers; the types of scrubbers; the payback time after installation and the environmental restrictions on their use in harbours and coastal waters

The talk will briefly outline the uptake and use of LNG as an alternative fuel.

The talk is free and open to all those interested

Prior to this talk the Branch will be holding their AGM (19:00 to 19:05)

Continued	Certificate of Attendance at Technical Meeting by Branch Committee Member
Professional	
Development	Name Signed



