

Marine Failures Conference

The Institute of Marine Engineering, Science and Technology (IMarEST) is organising a conference on 10th and 11th September 2009. A range of marine failures and potential failures, the reasons behind them, and the means of counteracting them come under the conference spotlight. These can cause delays, loss of earnings and also sometimes injury and death.

Conference Chairman, John Carlton, Global Head of Marine Technology and Investigations at Lloyd's Register said that September's conference brings together the leading researchers and practitioners in the field, together with a number of case studies in order to disseminate the information on failure mechanisms and scenarios to the members of the marine industry.

The '1st Marine Failure Conference - Equipment, structural & corrosion failure and prevention' will include an evening technical meeting with Andrew Trumble, Chief Engineering Superintendent, BP Shipping Ltd speaking on 'A risk-based approach to maintenance' on 10 September.

The highly practical conference will provide key industry insights into the latest developments in fracture of materials; welding issues with ship structures - examining protective treatments and quality control; investigation of failure from a metallurgical perspective; failures in shafting systems - analysis and criteria for design and failures; through life integrity of diesel engines; application of acoustics emissions techniques applied to ship structural integrity; vortex induced noise and vibration; a review of the latest developments in erosion and corrosion; and a case study on corrosion and prevention design in FPSOs. Additionally, 'Innovation Hour' on the first day will introduce the Salt Trick and Ultrasonic Peening

Conference speakers include David Howarth, Global Technology - Materials, Welding and NDE, Lloyd's Register; Claude Andreau, head of Engineering Department, Tecnitas/Bureau Veritas Group; Mikael Jensen, vice president Low Speed Engineering and Stig Jakobsen, senior manager Low Speed Operations, MAN B&W Diesel A/S; Dr Len Rogers, managing director, Assent Engineering; Graeme Keith, special projects manager, Lloyd's Register ODS; and professor Ann Neville, School of Mechanical Engineering, University of Leeds.

<https://www.hydro-international.com/content/news/marine-failures-conference>
