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# THE ROYAL INSTITUTION OF NAVAL ARCHITECTS LONDON BRANCH

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#### THURSDAY, 2 NOVEMBER 2017

## "FROM OFFSHORE OIL AND GAS TO FISH FARMING"

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## MORTEN LYSSAND

GLOBAL MARITIME, LTD., NORWAY

Meeting to be held at

### Lloyds Register, 71 Fenchurch Street, London, EC3M 4BS

At 17:45 for 18:15 hours (duration approximately 1 hour)

For the last four years, Global Maritime has worked with the aquaculture industry to provide designs for offshore fish farms using engineering knowledge and experience from the offshore oil & gas sector.

Currently, the Norwegian fjords are at full capacity, so to increase the production of salmon, innovation was needed. New ways to farm fish needed to be cultivated, and the industry needed to be revolutionized. This has quickly initiated the output of new concepts and designs for offshore fish farming.

Simultaneously, many inshore problems have developed due to the close proximity of the fish farms - such as increased sickness, lice problems, and fish escaping into the wild. These issues have a high cost to the local environment and to the food supply chain. So, both growing demand and sustainability issues have led fish farmers offshore.

Global Maritime will present its different offshore fish farm designs and elaborate on the challenges of bringing salmon fishing to the open sea.

#### ALL ARE WELCOME

Continuing Professional Development (CPD) Certificates will be available at the end of the meeting for all attendees, if <u>requested in advance</u>.

DUE TO LIMITED CAPACITY OF THE LR AUDITORIUM, PRE-BOOKING IS ESSENTIAL TO SECURE A PLACE. PREFERENCE WILL BE GIVEN TO THOSE WHO HAVE REGISTERED.

PLEASE CONTACT THE HONORARY SECRETARY FOR BOOKINGS AND ADVISE IF A CONTINUING PROFESSIONAL DEVELOPMENT (CPD) CERTIFICATE IS ALSO REQUIRED.