FOUNDED 1860 INCORPORATED BY ROYAL CHARTER 1910 AND 1960

## THE ROYAL INSTITUTION OF NAVAL ARCHITECTS LONDON BRANCH

Hon. Secretary.: Ms. Lourdes Elona-Lilley (Nina), CEng FRINA

Phone: +44 7479 639770

Email: london.rina44@gmail.com



## WEDNESDAY, 16 MARCH 2022

## SEAGREEN WIND TURBINE GENERATOR (WTG) FOUNDATION SUCTION CAISSON JACKETS INSTALLATION OVERVIEW

by

PAVAN SRIPATHI, MEng CEng CMarEng MIMAREST MRINA SENIOR NAVAL ARCHITECT, SAIPEM, LTD

and

NICOLAS MACKIE, MEng PROJECT ENGINEER, SAIPEM, LTD.

## **REGISTER:**

https://us02web.zoom.us/meeting/register/tZ0lcumhrzsjGtbABcZkdy8zyKGNGx5qQCTi

At 17:55 for 18:00 hours (duration approximately 1 hour) UK Time

This presentation gives a summary of the installation operation whilst detailing the key engineering challenges experienced for the installation of the substructures for the Seagreen offshore windfarm WTGs (Wind Turbine Generators).

The installation of 114 Suction Caisson Jackets is currently ongoing with the Saipem 7000 heavy lift vessel utilising Saipem's vast installation experience. Now with the first installation campaign complete, this gives an opportunity to reflect and share the experience so far.