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**THE ROYAL INSTITUTION OF NAVAL ARCHITECTS
LONDON BRANCH**

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MONDAY, 1 OCTOBER 2018

**“QUEEN ELIZABETH” CLASS AIR CRAFT
CARRIERS - FLAGSHIPS FOR THE FUTURE**

By

ANDREW MATTERS, CEng FIMechE

**QE CLASS SUPPORT INTEGRATION MANAGER, SUPPORT DELEGATED
DESIGN AUTHORITY, BAE SYSTEMS SURFACE SHIPS LTD.**

Meeting to be held on board

“HQS WELLINGTON”

***Temple Stairs, Victoria Embankment, London (Moored opposite Temple
Underground Station)***

At 17:30 for 18:15 hours (duration approximately 1 hour)

The projection of air power from the sea is a vital military capability and the two new Queen Elizabeth class aircraft carriers represent an important centrepiece to the UK's Naval inventory. The ships enable the perpetuation of the UK's Carrier Strike capability, replacing the Invincible class. This talk examines the requirement for Aircraft Carriers in general and explains the contractual construction of the Aircraft Carrier Alliance formed to build the ships. The ship design will be explained, and a report made on the progress of the shipbuilding programme. The challenges of supporting the ships once they enter service are outlined.

ALL ARE WELCOME

PLEASE CONTACT THE HONORARY SECRETARY, MS. LOURDES ELONA-LILLEY, FRINA AT london.rina44@gmail.com FOR BOOKINGS AND ADVISE IF A CONTINUING PROFESSIONAL DEVELOPMENT (CPD) CERTIFICATE IS ALSO REQUIRED.

PLEASE ALSO ADVISE YOUR COMPANY OR SOCIETY AFFILIATION. IF YOU ARE STUDENT, PLEASE INFORM YOUR UNIVERSITY/COLLEGE AFFILIATION.