

# Royal Institution of Naval Architects North West Branch

A Local Branch of the RINA  
Chairman: Duncan Swinson  
Hon Secretary: Jonathan Happs  
Hon Treasurer: Matt Slater



**Date:** Thursday 29<sup>th</sup> April 2021

**Time:** 7pm

**Venue:** Zoom ID: 978 3594 3292

Passcode: 074097

**Organiser:** RINA North West Branch

**Contact Information:** RINA.NWBranch@gmail.com

## LR Classification of the Royal Navy's Aircraft Carrier- HMS Queen Elizabeth and HMS Prince of Wales

Presented by Ian White, Lloyd's Register - Global Naval New Construction Manager



The QEC Class Aircraft Carriers are the largest ever built for the Royal Navy. They were also one of the first to be built to Lloyds Register's Naval Ship Rules for hull and machinery class. This presentation will give a brief history of the LR Naval Rules and the role of classification in the modern navy. It will look at the early engagement of LR during the concept design stage, before moving onto Plan Approval, the Notation set, and explaining the concept of Tailoring. It will then move onto the involvement of LR within the build and commissioning phases and concluding with the final acceptance into Class of HMS QUEEN ELIZABETH. It will discuss some of the challenges encountered in classing the RN's largest warship and how these were overcome.

The talk is free and open to all those interested

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