

# QE Class Centre of Specialisation

Leading the redevelopment of Portsmouth Naval Base for the arrival of the Royal Navy's largest ever warships

New **substation** built to support the power requirements of the QE Class carriers

Three million cubic metres of **clay, sand and gravel** is being excavated from the harbour and approach channel

The Ministry of Defence will **invest £100m** in Portsmouth Naval Base infrastructure over the next six years

New centre will cover an area of **70,000 square metres** – equivalent to **10 football pitches**

Supporting the carriers during maintenance periods will require more than **1,000 personnel** including an **industrial workforce of 500** on board the ships each day to provide 24/7 support

The works will involve the **replacement of 3000m<sup>2</sup> of jetty**, the heart of which dates back to the 1920s

**BAE SYSTEMS**  
INSPIRED WORK

## About the QE Class Carriers

The Queen Elizabeth Class Aircraft Carriers are the **largest surface warships ever constructed in the UK**

Each carrier has an expected **service life of up to 50 years**

Each carrier will travel **500 miles per day**

At **280m in length**, each carrier is longer than the height of the Spinnaker Tower in Portsmouth (**170m**) and over **2.5x times the size of Portsmouth Football Club pitch**

Each carrier weighs **65,000 tonnes**

The carriers are expected to come into Portsmouth in **2017**