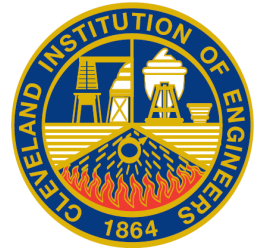


Cleveland Institution of Engineers



**Material Selection and
Welding of Naval Ships
Within BVT Surface Fleet**



Norrie McPherson

*Steelwork Development Manager
BVT Surface Fleet Ltd*

**Tuesday 10th November 2009, 5:30pm
Centuria Building, Teesside University**

The presentation will concentrate primarily on welding and materials issues related to the **Type 45 Destroyer**.

In addition the build strategy of the Queen Elizabeth Aircraft Class Aircraft Carriers will be described along with the materials challenge of the flight deck and the welding of thicker plate.

Other contracts will be briefly be described, as will some possible future materials developments for naval ships.