



# Marine Engineering

Level 2 & 3  
VRQ

## Entry requirements

- Acceptance on the course will be by interview
- Level 1 qualification in Marine Engineering or must have relevant experience, knowledge of the marine engineering industry.

## Why choose this course?

There are an estimated 30,000 people employed in the industry, across nearly 1,620 companies in Great Britain. The greatest concentrations of employment in the marine industry are in the South West, Scotland and the North West and South East of England. Boatbuilding and leisure marine equipment manufacture is a growth sector in the UK. Some powerboat builders export more than 90% of production. 96% of the workforce is full-time. You would find opportunities with offshore oil and gas installations, the Merchant Navy, the Royal Navy, shipping companies, and shipbuilding, boatbuilding and repair yards. Other key industries include advanced engineering, design and manufacturing, with BAE systems, Rolls Royce and Dyson all based here. Airbus UK employs around 4,000 people at Filton near Bristol.

These qualifications enable learners to learn, develop and practise the skills required for employment and/or career progression in the marine or engineering or boatbuilding maintenance sector.

## Further information?

For more information talk to your VRQ Co-ordinator or call our Sixth Form on 01752 720031

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## What will you study?

**What does the course involve?**

### **Marine Engineering**

#### **Level 2 & 3 : Choose Units from**

- Developing self and working safely in a marine environment
- Marine technology
- Marine engineering processes and principles
- Introduction to the marine industry
- Production of external boat components
- Maintaining electrical marine engineering equipment and systems.

## Possible career pathway

Jobs in the industry range from: aerospace engineer, design engineer, marine engineer, mechanical engineer, naval architect, laboratory technician, manufacturing production manager, quality control inspector, marine craftsperson, sheet metal worker, welder, shipwright/riveter/plater, labourers in process and plant operations.

*Note: This is our current offer which is subject to change*

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