

# OYSTER

## JOB SPECIFICATION

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### **YACHT DESIGN ENGINEER – JOINERY**

Based at Oyster Yachts, Saxon Wharf, Southampton

The Yacht Design Engineer will report to the Head of Design, Oyster Yachts, Southampton

### **PRINCIPAL JOB RESPONSIBILITIES**

To produce detailed joinery and engineering plans for production.

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### **GENERAL REQUIREMENTS OF THE ROLE**

- Responsible for producing detailed tooling models, boat joinery and engineering models/drawings for use in both production yards.
  - Be capable of designing complex moulding tools using surfaces to be sent to CNC.
  - Knowledge of 5 axis machining would be an advantage.
  - Interior joinery design is an advantage.
  - Have an understanding of the CNC process.
  - Be able to perform and work within a team of designers / naval architects in order to optimize the overall design.
  - Responsible for producing detailed technical drawings to enable the production yards and external contractors to efficiently produce the yacht.
  - Able to produce general fabrication drawings for production by third parties.
  - Have a clear understanding of marine systems used within yachts.
  - Capable of performing general engineering calculations.
  - Occasional travel between yards and manufacturing sites.
  - Responsible to produce 'As Fitted' drawing packs.
  - To be hard working, truthful and conscientious at all times.
  - To be a valued member of the design team and undertake any other duties that may assist the department, Oyster Marine or the Oyster Group.
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### **Skills and Abilities**

- Naval architecture / background would be an advantage.
- Design or practical experience in the yachting sector.
- Detailed knowledge of yacht production techniques and processes. Able to work with 2D and 3D CAD software including V5 CATIA.