

OYSTER

JOB SPECIFICATION

NAVAL ARCHITECT – SURFACING

Based at Oyster Yachts, Saxon Wharf, Southampton

The Naval Architect will report to the Head of Design, Oyster Yachts, Southampton

PRINCIPAL JOB RESPONSIBILITIES

To produce detailed joinery plans and engineering plans for production.

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.
 - Capable of producing build and production drawings for yacht engineering systems.
 - 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.