



Graduate Naval Architect (Technical Compliance)

Cockwells is a global leader in building luxury motor yachts and superyacht tenders. We're looking for a full-time Graduate Naval Architect to join our Design team in Cornwall.

The role will be split across the Production and Superyacht Tender manufacturing teams. The successful candidate will ensure technical compliance with the Recreational Craft Directive, new UKCA equivalent regulations, and other relevant standards, such as Flag State regulations.

We are looking for someone on a Full-Time basis (40 hours per week).

Job Description

The successful candidate will:

- Assist with the design of vessels to make sure they are compliant with relevant standards
- Populate the CEProof software package to create Technical Construction Files for third-party assessment (training will be provided).
- Create weight estimate spreadsheets for superyacht tenders and production boats.
- Monitor weight estimates with the build teams, updating regularly with actual weights
- Read technical reports from subcontractors and summarise actions to colleagues
- Work alongside subcontract Naval Architects, providing data for stability and lifting assessments
- Conduct inclining experiments and offset load tests as required for RCD and UKCA compliance
- Conduct lifting tests with third-party surveyors to ensure compliance with weight constraints.
- Organise noise and vibration testing.
- Stay up to date with the relevant marine and industry standards and regulations.

Essential requirements

- A degree (or equivalent) in Naval Architecture or a similar related field
- Proficient use of 3D and 2D CAD, specifically Rhino3D and the Orca add-on
- Excellent written and verbal communication skills to convey technical concepts
- Ability to work in a team and collaborate with other engineers and professionals
- Enthusiasm, self-motivation, high organisational skills and be reliable and adaptable
- Driving licence, and own transport to travel to each of our sites as required

Desirable requirements

- Work experience within the marine industry.

- Structural design experience.
- Research skills.
- Existing knowledge of the RCD
- Desire to further their career and gain Chartered status.

Location

Based at both our sites – at Mylor Bridge and Ponsharden, Falmouth.

Salary

Salary is negotiable depending on experience.

Interviews

Interviews will take place as and when suitable applications are received

How to apply

Please send your CV together with a covering letter outlining your suitability for the role, salary expectations and current notice period to recruitment@cockwells.co.uk

We look forward to hearing from you.