

# WE ARE LOOKING FOR: SENIOR NAVAL ARCHITECT (M/F/X)

yachtwerft  
meyer ○○○

## SOLID PROFICIENCY IN:

- 3D Modeling in Solidworks
- Excel, etc. for Engineering calculations
- Usual Office Suite applications
- AutoCad for 2D Construction Drawings
- Maxsurf a bonus

## LANGUAGES:

- Professional Proficiency in English (absolute minimum)
- German (bonus, must learn)
- French a bonus but not necessary

## ENGINEERING:

- Composite Structural Design and Construction
- Design of components and sub-assemblies in various materials: Steel, Alu, Carbon Fiber
- Mechanical Systems – Machinery, Piping, HVAC
- Weight Estimates
- Equipment Specification
- Electrical and/or electronics Engineering experience a bonus

## JOB DESCRIPTION:

We design and build custom composite yachts under 20m fully in-house.

All required design and construction information is created in-house.

We have a small Design & Engineering team, so are looking for someone with (most of) the relevant experience required to work independently to create our "Deliverables".

## These will include:

- 3D construction models
- 2D Construction Drawings
- Laminate Schedules
- 3D files for creating tooling for production of custom composite parts
- Equipment Lists
- Weight Estimates

We have an international team, so all business in the office is done in English.

We are typically required to deliver Just-In-Time data (and materials) for the construction of multiple projects at the same time.

The successful candidate will need to be able to manage their output to satisfy various (sometimes conflicting) schedules and delivery deadlines.

Responsibility, flexibility, and a high level of organization are required to survive in this environment.

A big part of the job is to communicate efficiently with (and provide solutions to) the various members of the Project Team, whether this is with the Customer, in the Design & Engineering office, or on the shop floor.

An important part of the task is to enable timely manufacturing of the required parts and the boat. For this all designs and drawings must be available according to production needs, they should be verified with engineering and production in order to incorporate all learnings and enable the workshop to produce in short time and cost efficient.

The Senior Naval Architect reports to the Head of Engineering, the Head of Engineering reports directly to Managing Director.

It is a must to have an affinity for production.

**We look forward to your application!**