

MARTIN DE KONING

PROJECT MANAGER & MECHANICAL ENGINEER
ALTERNATIVE FUELS & CARBON CAPTURE
SHIP RETROFIT & NEWBUILD PROJECTS



CONTACT

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- mail@mdk-me.com
- www.mdk-me.com
- Drijber, Drenthe, NL

SKILLS

- Project Management
- Management multidisciplinary teams
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

LANGUAGES

- English
- German

COURSES

- Leadership training - Van Harte & Lingsma
- Technical advisor - De Baak

LINKEDIN

[linkedin.com/in/martindekoning66](https://www.linkedin.com/in/martindekoning66)



PROFILE

Senior Project Manager and Mechanical Engineer with over 25 years of experience in the marine industry, specialized in alternative fuels, sustainable propulsion systems, retrofit and newbuild projects. Experienced in leading complex technical programs, from concept and tender phases through execution and delivery.



PROVEN EXPERIENCE IN

- Newbuild and retrofit projects
- Onboard carbon capture and sustainable propulsion
- Project and stakeholder management (class societies, shipyards, suppliers and regulatory bodies)
- Engineering leadership with multidisciplinary teams



WORK EXPERIENCE

MDK Marine Engineering

May 2025 - present

Mechanical Engineer and Project Manager
Freelancer
Drenthe, The Netherlands

For my most recent assignment, I was responsible for the build specifications of ship systems and for coordinating with the main suppliers for a vessel in the tender phase with methanol propulsion. This concerned a confidential project for Damen Naval.

Anthony Veder Rederijzaken BV

August 2016 - Dec 2024

Project Manager and Mechanical Engineer
Rotterdam, The Netherlands

Experience and leadership:

Led major retrofit and newbuild projects for vessels utilizing alternative fuels and sustainable propulsion systems. Served as a lead engineer for complex maritime installations. Responsible for technical decision-making, planning and stakeholder coordination.

Key Projects and results:

- Secured €12 million in subsidies for the installation of carbon capture systems
- Project management for innovative successfully delivered newbuild vessels and retrofit projects
- Conducted concept studies on alternative fuels and sustainable propulsion systems
- Designed of future-proof vessels
- Carried out ship-to-ship transfer studies in open sea conditions

**Impact and evidence:**

- Contributed to the strategic decarbonization of the fleet
- Reduced technical risks in early project phases
- Strengthened the organization's innovation position

Core competences:

retrofit engineering | sustainable propulsion | project management | concept design | class societies and stakeholder management | budget control | planning

Damen Shipyards**Jan 2007 - July 2016**

Project Manager Engineering (Mechanical | Shipbuilding)
Gorinchem - Netherlands

Experience and leadership:

Responsible for development, standardization, and delivery of technical production documentation. Directed engineering activities for innovative newbuild vessels.

Key Projects and results:

- Standardized production documentation, improving efficiency in seriesshipbuilding
- Delivered design & production data for windfarm support vessel (first of series)
- Delivered design & production data for safety and rescue boat (first of series)
- Adapted tugboat standard designs to meet customer-specific requirements

Core competences:

standardization | technical documentation | ship design | basic & detail engineering | production support | multidisciplinary team leadership

Cummins Inc.**Jan 1995 - Aug 2007**

Application/Project Engineer
Dordrecht - Netherlands

Service and Application Engineer for diesel engine installations. Responsible for engineering and integration across various maritime and industrial applications. Served as the liaison between customers, engineering, and service teams.

Agam Motoren Rotterdam BV**Jan 1991 - Aug 1995**

CAD drafter/Application Engineer
Rotterdam - The Netherlands

Design and development of technical drawings. Laid the foundation for my further growth as a mechanical engineer.

**EDUCATION****Bachelor of Science in Mechanical Engineering****1989 - 1993**

Hogeschool Rotterdam - Dordrecht