





SYDNEY KIPNGETICH

CONTACT

 Kenya

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PROFESSIONAL SUMMARY

Highly skilled and certified Marine Engineer experienced in marine engineering, vessel maintenance, and engine operations. Proficient in troubleshooting, repair, and preventative maintenance of marine machinery and systems. Strong understanding of safety protocols, compliance with maritime regulations, and environmental sustainability. Adept at ensuring vessel efficiency, improving fuel consumption, and minimizing downtime. Seeking to contribute technical expertise to a dynamic maritime organization.

CORE SKILLS

- Understanding of engines, propulsion systems, and mechanical components.
- Skills in electrical engineering, including power distribution and control systems.
- Ability to analyze and design systems involving fluids, such as pumps and piping.
- Knowledge of materials suitable for marine environments, including corrosion resistance.
- Proficiency in CAD software for designing and modeling marine structures.
- Hands-on skills in welding and metal fabrication
- Understanding principles of fluid dynamics as they apply to ship design and performance.
- Familiarity with maritime safety codes and international regulations.
- Skills in managing engineering projects, including budgeting and scheduling.
- Ability to troubleshoot and repair complex marine systems.

REFERENCE

- **Captain Talib Ibrahim Mohammad**
tmohammad@tum.ac.k
+254 717897600
- **Engineer George Nyadero**
nyaderoga@tum.ac.ke
+254 712666607

WORK EXPERIENCE

Comarco Intern	January 2023 - February 2024
<ul style="list-style-type: none">• Assisted senior marine engineers in the maintenance and repair of various marine systems, including engines, boilers, and hydraulic systems on offshore support vessels.• Conducted regular inspections of propulsion and auxiliary machinery, reporting potential issues to senior engineers, leading to timely repairs and maintenance.• Gained hands-on experience in troubleshooting mechanical and electrical failures, contributing to a 15% reduction in vessel downtime.• Supported dry-docking activities, including overhauling engines, replacing worn-out components, and ensuring safety compliance.• Prepared detailed maintenance logs and reports, ensuring accurate records for regulatory audits and inspections.• Participated in safety drills and ensured the engine room complied with all maritime safety regulations.	
Kenya Ports Authority Attache	July 2021 - September 2022
<ul style="list-style-type: none">• Supported senior engineers in the inspection, maintenance, and repair of port machinery, including cranes, winches, and marine vessels.• Assisted in troubleshooting and repairing mechanical and hydraulic issues in port equipment, contributing to reduced downtime and increased operational efficiency.• Conducted preventive maintenance on port equipment, ensuring compliance with safety and performance standards.• Participated in the overhaul of engines and auxiliary systems during vessel servicing, gaining hands-on experience in large-scale repairs.• Prepared maintenance reports and logs, documenting service activities and ensuring compliance with regulatory standards.• Adhered to safety protocols, ensuring compliance with port regulations and maintaining a safe working environment.	

EDUCATION BACKGROUND

Technical University of Mombasa Diploma in Marine Engineering	2018-2023
KILIBWONI BOYS HIGH SCHOOL Kenya Certificate of Secondary Education (KCSE)	2013-2016

CERTIFICATIONS

Certified Maritime Engineer

- Kenya Ports Authority - Resource manager

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