



# IDRIS MATHENGE

POSITION APPLYING : ENGINE CADET

AVAILABILITY : READY TO JOIN

NEAREST AIRPORT : MOI INTERNATIONAL AIRPORT

I am dedicated and safety-conscious Engine Cadet with 13 months of hands on experience in marine diesel engine maintenance, overhauls and diagnostics, having worked onboard MWOKOZI II (IMO 9911563). Skilled also in troubleshooting auxiliary systems, performing routine inspections, and ensuring engine room safety while ensuring compliance with maritime safety standards. Committed to minimizing downtime through proactive maintenance and implementing best practices to enhance machinery efficiency. Ready to contribute my technical expertise and a strong work ethic to ensure smooth vessel operations and crew safety

## CONTACT

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✉ idrismathenge7@gmail.com

📍 Tom mboya avenue  
Tudor

## EDUCATION

TECHNICAL UNIVERSITY OF MOMBAS

- Diploma in Marine Engineering

## BANDARI MARITIME ACADEMY

- Standards of Training Certification and Watchkeeping

## TECHNICAL SKILLS

- Skilled in Engine maintenance and overhaul
- Experienced in Machinery troubleshooting, diagnosing mechanical and electrical faults in engines, pumps, purifiers
- knowledgeable in Engine Room Safety and Firefighting
- Skilled in machining and welding.
- Proficient in Engine Room Operations and Watchkeeping.
- Understanding of functions and maintenance of shipboard hydraulic and pneumatic machinery.

## WORK EXPERIENCE

### ENGINE CADET

July 2024 - December 2024

- Performed diagnostics, preventive , corrective maintenance, and troubleshooting on main and auxiliary engines to enhance operational efficiency and reduce downtime by 30%.
- Performed scheduled maintenance, troubleshooting, and repairs on critical machinery, including pumps, compressors, and purifiers, reducing downtime and improving engine room reliability.
- Monitored and logged critical engine parameters such as temperature to ensure optimal machinery performance, identifying anomalies early to prevent failures.
- Diagnosed and resolved mechanical faults in generators, compressors, and pumps, improving equipment reliability and minimizing disruptions.
- Executed preventive maintenance, including lubrication, inspection, and component replacement, extending machinery lifespan and minimizing wear- related failures.
- Acquired proficiency in fuel handling protocols, bunkering operations, and lubrication systems to enhance fuel efficiency and safety compliance.

### ENGINE CADET

September 2023- April 2024

- Assisted in overhaul and maintenance of fuel injection systems, improving fuel efficiency and combustion performance.
- Monitored and maintained bilge and sludge systems, ensuring compliance with MARPOL regulations to prevent environmental pollution.
- Conducted load testing of auxiliary generators, monitoring electrical performance and ensuring stable power distribution onboard.

SOFT SKILLS

- Problem solver and quick thinker
- Attention to detail
- Teamwork and communication
- Time management
- Able to adapt to different work conditions
- Effective in communication

Languages

English

- Actively participated in drills for fire-fighting systems, emergency shutdown procedures, and evacuation protocols.
- Participated in full overhauls of auxiliary machinery, including dismantling, inspecting, and reassembling components.
- Participated in filter replacements, oil changes, and coolant checks to maintain engine efficiency.
- Gained knowledge in piping systems and valve operations, learning their role in fuel, water, and lubrication systems.
- Ensured a clean and hazard-free working environment, adhering to maritime safety regulations and personal protective equipment requirements.
- Mastered startup procedures for Main Diesel Engine, including pre start checks, fuel priming, and system monitoring for safe and efficient operation.
- Trained in lathe machining and precision fitting, fabrication and modifying engine parts to required specifications.
- Maintained strict safety compliance in engine room operations, reducing the risk of hazards and enhancing operational efficiency.

CERTIFICATIONS AND LICENSES

Document	Number	Date of issue	Validity
PASSPORT	BK652368	27 MAR 2024	26 MAR 2034
SEAMAN BOOK	8453	28 AUG 2023	30 AUG 2028
YELLOW FEVER	245062	02 MAY 2024	LIFETIME
COVID VACCINE	ACB6958	28 AUG 2023	LIFETIME

STCW AND MARITIME SAFETY CERTIFICATIONS

COURSE	Certificate number	Date of Issue	Validity
ABLE SEAFARER CERT	AB-E-098	20 FEB 2025	LIFETIME
ENGINE RATING	ERR 0193	26 APR 2024	LIFETIME
SECURITY AWARENESS	SAT 7735	28 AUG 2023	17 AUG 2028
BASIC SAFETY	BST 7540	28 AUG 2023	17 AUG 2028