

# Mohamed Hogo Mbwana

## Marine Engineer

### PERSONAL INFORMATION

NATIONALITY	Kenyan
GENDER	Male
MARITAL STATUS	Single
DATE OF BIRTH	09/04/1993
ADDRESS	Mombasa
TEL	+254705971541
EMAIL	mohamedrinyho@gmail.com
LANGUAGE	English / Swahili



### Career Objective

Dynamic and dedicated Marine Engineer with a passion for maritime technology and a strong foundation in mechanical engineering principles. Seeking to leverage comprehensive technical knowledge, hands-on experience, and problem-solving skills to contribute to the efficiency, safety, and sustainability of marine operations. Eager to apply expertise in propulsion systems, vessel design, and maintenance to drive innovation and excellence in the marine engineering field. Committed to continual learning and professional development to stay abreast of emerging technologies and industry trends.

### EDUCATIONAL BACKGROUND

#### STCW MANDATORY COURSE    February 2024

Bandari Maritime College

NAME	Mohamed Hogo Mbwana
CDC NO:	10056
HEIGHT:	165 Centimeters
ID /PASSPORT NO:	BK626719

### Topics Covered

TRAINING:	NO:	DATE OF ISSUE:	EXPIRY DATE:	AUTHORITY/INSTITUTE:
Personal Survival Technics	BST9046	02/02/2024	28/01/2029	Bandari Maritime Academy/KEN
Fire prevention and fire Fighting	BST9046	02/02/2024	28/01/2029	Bandari Maritime Academy/KEN
Elementary First Aid	BST9046	02/02/2024	28/01/2029	Bandari Maritime Academy/KEN
Personal Safety and Social Responsibility	BST9046	02/02/2024	28/01/2029	Bandari Maritime Academy/KEN
Security Training with Designated Security Roles	DSD 075	02/02/2024	28/01/2029	Bandari Maritime Academy/KEN

2017- 2023

Bachelor of Science in Marine Engineering

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

JUJA -KENYA.

2013 - 2014

Diploma in Marine Engineering module 1

**BANDARI COLLEGE MOMBASA.**

## **WORK EXPERIENCE**

February 2022 - April 2022,  
Marine engineering attaché.  
**KENYA PORTS AUTHORITY.**

### Duties and Responsibilities

- Worked closely with the engineer onboard in tug boat Kiboko's engine room watch-keeping schedule. Monitored the systems and responded to all alarms.
- Took part in the dismantling, repair and mounting back of blowers from pilot boat Nahodha that had broken down and required new fin alignment.
- Performed sandblasting on the pilot boat Albina on the slipway and later took part in its painting from its undercoat, primer to its finish.
- Oversaw preventive maintenance on tugboat Kiboko's port and starboard engines. Pumped out all the used lube oil and replenished the engines with new clean lube oil.
- Overhauled both the port and starboard caterpillar generators on tug boat Duma. Learnt on the systems and replaced worn out and used components including new piston rings and new fuel, lube oil and air filters.

February 2021 - April 2021.  
Marine engineering attaché.  
**KENYA FERRY SERVICES.**

### Duties and Responsibilities

- Performed overhaul of engines.
- Repaired machine and equipment; fuel lift pumps, sea and fresh water pumps, oil pumps, compressors and turbo-charger.
- Serviced heat exchangers, cooling systems and after coolers.
- Performed overhaul and servicing of propellers and steering equipment.
- Watch keeping and maintenance of vessels.
- Inspected and maintained generators.

July 2019 - September 2019.  
Internal attachment.  
**JKUAT ENGINEERING WORKSHOPS.**

### Duties and Responsibilities

- Worked within applicable standards, policies and regulatory guidelines promoting a safe working environment.
- Worked in the various workshops around including the fitting workshop, the machine shop, foundry, automotive, welding and carpentry workshops and was able to achieve a given task in each and every workshop.
- Learned to use lathe machine, drilling machine, shaper, rolling machine, surface grinders

## **Interests.**

- Travelling
- Reading
- Socializing
- Swimming

## **Achievements/Accomplishments.**

Successfully designed and fabricated a water bike, to be used for rescue operations and leisure activities, as part of the final year project.

## **Referees.**

Dr: Gerald Odhiambo  
Chairman Marine Engineering  
Department ,JKUAT.  
0708816363  
geraldjo@jkuat.ac.ke0733663684.

Ezekiel Oimba  
Kenya Ferry Services  
0721149066

Eng. A Mwajasi  
Kenya Ports Authority  
0721801622