

Rene Blaise Mbafut



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Address Italaaksontie 10 B14

Location Pietarsaari Finland

Work Experience

Marine Services Sarl | Douala Cameroon

Mechanic

Feb.2013 - Jun.2016

During my time in this company i worked as a mechanic on several vessels which has the same job description as a 2nd

engineer in europe or Finland but without the licence hence my decision to futher my studies in to Finland. i did carryout

the following tasks during my time in the company

- Fuel pump shock absorber, replacing and reconditioning
- Purifier maintenance which included the cleaning of the disk stack, changing the gaskets, replacing spindle bearings, replacing clutch shoes.
- Fresh water generator maintenance: Tubes cleaning, replacing gaskets.
- Diesel Generator: centrifugal filter and oil filter cleaning, measurement of valve clearance and adjustment, replacing fuel injectors, adjusting tappet clearance, pressure test the fuel ingectors, replacing two cylinder liners, taking pressure measurements.
- Boiler: tubes cleaning, several cracked water tubes plugged, changing the refractory material, boiler blow down, boiler water tests
- Performance test of diesel generator engine and main engine
- Fuel analyzes, lub oil analyzes, water analyzes.
- change fuel injector on main engine

FinnLines Oy | Helsinki Finland

Engine Trainee

May.2022 - Oct.2022

I have worked on finnlines as an engine cadet for a combine period of 5 months. I have been on Finn Wave, Finn Eco2, Finn Sky where i have gain alot of knowledge and proficiency on ships safety plan, fire plan and participated on fire safety drills, abandon ship drills, man overboard drills, oil spill drills (SOPEP),

deploying lifeboat, liferaft and fast rescue boat.

- i performed bunkering operation
- overhaul centrifugal pump - change mechanical seal, check shaft alignment, clean filters and changed lubricating oil ensuring not to over or under lubricate the system. also checked the electric motor for any sign of overheating or blocked vent
- i carried out boiler water test that is Alkalinity test, water hardness test, chloride ppm test, phosphate test, and dissolved oxygen test.
- regular intervals of boiler blow down to remove impurities
- weekly testing of lifeboat and preparing the lifeboat for winter weather by changing the lub oil and cooling water to winter lub and winter cooling water.
- diligently assisting the galley department to take in kitchen provision weekly
- did Maintenance work on the HVAC system - overhaul compressor motor

Rederi Ab Nathalie | Turku Finland

Engine and Deck Trainee

May.2023 - Jul.2023

i worked in this company specifically on baltic Amelie as Deck and Engine Trainee where i gained valuable experience about safety and technical knowledge in the maritime industry. I have experience in the following tasks

- perform fuel transfer from storage tanks to settling tanks to service tanks
- assisting in cargo operation that is loading, stowing, securing, and unloading
- took part in manouvering operation on the bridge and in the engine room
- perform ballasting operation
- experience in working on the sewage treatment plan
- change and clean centrifugal filters of the main engine
- carried out maintenance work on the auxiliary engine, had to change the cylinder head

- Did painting, chipping and grinding as part of deck maintenance

Education

Novia University of applied sciences | Turku Finland

Maritime Engineering , Bachelor of Science

Sep.2020 - Present

The degree in Maritime engineering at Novia UAS Turku involves the application of engineering principles to who graduate from Novia Maritime engineering course can contribute to the development of efficient and sustainable maritime technologies, ensuring the safety and performance of vesels in challenging marine environments.

Skills

Plc


programming

A horizontal progress bar with a dark blue segment representing approximately 80% proficiency and a light blue segment for the remaining 20%.

**autocad and
fusion 360**

A horizontal progress bar with a dark blue segment representing approximately 60% proficiency and a light blue segment for the remaining 40%.

**mechanical
maintenance
skills of 4
stroke and 2
stroke
engines**

A horizontal progress bar with a dark blue segment representing approximately 85% proficiency and a light blue segment for the remaining 15%.

**maintenance
of boiler, Aux
Engine ,
centrifugal
purifiers,
centrifugal
pumps,
steering
gears,
compressors,
HVAC
systems**

Teamwork

MS Office

Languages

English ★ ★ ★ ★ ★

French ★ ★ ★ ★ ★

Finnish ★ ★ ★ ★ ★

swedish ★ ★ ★ ★ ★

SUMMARY

As a professional maritime engineer, my focus includes optimizing vessels performance, ensuring safety standards and contributing to the advancement of sustainable maritime technologies