

Ahmed Abdulfatahu

Saudi Arabia-Tabuk, Neom-NRC1

+966501084292 | fatahu.a@yahoo.com

in <https://www.linkedin.com/in/ahmed-abdulfatahu-b488965b>

Personal Details

- Nationality : Ghanaian

Personal Summary

Dynamic Senior Mechanic with over 9 years of extensive experience in marine engineering and it operations.Proven expertise in diagnosing and repairing mechanical issues, leading high-performing teams,promoting safety operational excellence in routine inspections and comprehensive reports. Exceptional at fostering teamwork and advancing technical knowledge, ensuring optimal performance across various marine fleets.Committed in contribution significantly and utilizing unique mechanical skills to enhance efficiency.

Experience

- **MACNA HSC & LCT FLEET , NEOM -SAUDI ARABIA.** May 2024 - Date
SENIOR MARINE MECHANIC
 - Perform routine inspections and assessment to ensure optimal performance and safety on high speed Craft (HSC) and landing crafts(LCT).
 - Involvement as required to assist superintendent on emergency and planned maintenance on vessel related issues.
 - Involved in analysis of ship performance and technical improvements to be implemented in ship maintenances.
 - Lead ,motivate and develop a high performing team by setting clear objectives and providing regular feed back.
 - Promote planned maintenance across the fleet and encourage users to engage with the system and procedures in place.
 - Diagnosed and repair mechanical issues in marine diesel engines , marine plant and it Operations.etc.
 - Ensure that proper preventive maintenance policies are in place and support marine crew in the implementation of those policies accordingly.
 - Prepares and present regular reports on tasks performed on all high speedCraft(HSC) and landing crafts.
 - Work closely with Chief engineers and shore ETO to develop detailed technical specifications in ERP for fleet components and systems.
 - Assisting in training and mentoring junior mechanics.
 - Encourage a safety culture that priorities continues learning and improvement.
- **GHANA PORTS AND HARBOURS AUTHORITY, TUGS OPERATIONS.** July 2021 - May 2024
TUG ENGINEER
 - Servicing of main engines and auxiliary engines.
 - Perform routine maintenance, inspection and repairs on propulsion system.
 - Adjust and regulates functional parts of machinery, devices and control instruments.
 - Troubleshooting on all mechanical and work together with ETO to address any interfacing issues between mechanical and electrical components.
 - Maintenance, repairs and services on towing winch, windlass etc.

- Bunkering Operation to various tanks, application of pumps and valves operations to control flows.
- Lubricates and service mechanical equipments as specified on lubrication schedule.
- Promotes operational excellence through procedural discipline.
- Delegate work effectively with a clear definition of requirements and expectations.
- Daily records of parameters on main Engines, auxiliary and machines for effective performance.
- Enforce, clarify and follow company policies, standards and procedures.

• **GHANA PORTS AND HARBOURS AUTHORITY, TUGS WORKSHOP.**

May 2020 - February 2021

MARINE MECHANIC

- All aspects of maintenance on GPHA marine fleets.
- Collaborate with ETO to ensure seamless integration and functioning of electrical and mechanical systems onboard.
- Overhaul of marine Diesel engines and Servicing of Outboard motors.
- Maintenance and Services of steering gears and heavy duty hydraulic machinery onboard.
- Provides maintenance and Services on various types of valves, actuators, safety valves and control
- Inspection of various empty water/fuel tanks of vessel at the Drydock (confined space).
- Carry out secured slinging and safety rigging of loads,(lifting operations).
- Aid in welding and fabrication works.
- Apply company safety policies and HSE procedures.

• **NATIONAL MARINE DREDGING COMPANY [NMDC], SAUDI ARABIA.**

May 2019 - September 2019

MARINE MECHANIC

- Servicing and maintenance on all gen-sets, and hydraulic machines.
- Provide a high degree of technical knowledge and expertise for all repairs aspect of the machine and equipments.
- Test engines and equipment to determine need for repairs.
- Establish and maintains a procedure maintenance program for marine engines and other equipment.
- Provides Services and maintenance on the sea water reverse osmosis desalination system plant.
- Keeping daily reports on all parameters on desalination plant during operation and all gen-sets.
- Plan and implement safety at workplace.

• **GHANA PORTS AND HARBOURS AUTHORITY, SHIPYARD&TUGS WORKSHOP.** May 2018 - February.2019

ASST.TUG ENGINEER

- Provides corrective and preventive maintenance on fleet of company at the workshop.
- Repairs on various types of vessel engines, transmissions and parts in accordance with manufacture standard as required to the vessel and equipment in good running condition.
- Evaluate the performance of critical marine engines, equipment and machines in order to prepare and implement plans for maintenance.
- Provides technical solutions to third-party vessels at the drydock. Inspects,correct the clearance of propeller shaft and Installation of bearings in the stern tube.
- Services of sea chest suction valves during dry-docking,Vessel/tank door and port opening and closing after inspection.
- Read and analyse mechanical drawings, schematics and equipment manuals.

• **NORPALM GHANA LIMITED, TAKORADI.**

October 2015 - April 2018

PLANT MECHANIC

- Services and maintenance on vibrating screens, sterilizer(Pressure vessel) , compressors etc.
- Repairs and maintenance on expeller,press(twin screw worm) ,Boiler(water-tube boiler) , Centrifugal purifiers,Centrifugal separators, heat exchanges, and heavy duty rotating machines .
- Valves and pipes fitting include cork valves, butterfly valves,ball valves,globe straight valve ,globe angle valve,gate valves .
- Services and maintenance on conveyors elevators,thresher,ripple mill,hydrocyclon,blowers,ID fan(induced dry fan).
- Equipment preventive maintenance routines, greasing and controlling lubricants levels.

- Conduct shutdown maintenance and perform repair work on all production machinery including hydraulic,electro mechanical equipment and pneumatics system.
 - Apply company safety policies, HSE procedures
- GHANA PORTS AND HARBOURS AUTHORITY, TAKORADI.** July 2014 - October 2014
 OILER,INTENSHIP.
 During the course of training,I had practical experience in,
 - Repairs
 - Servicing
 - Maintenance of Floating Craft
 - Hauling of Craft onto cradle
 - Berthing and sailing of ships.
- REGIONAL MARITIME UNIVERSITY, ACCRA.** July 2017 - August 2017
 SAFETY TRAINING COURSES, STCW .
 - Certificate of Proficiency in Personal Survival Techniques.
 - Certificate of Proficiency in Personal Safety and Social Responsibilities.
 - Certificate of Proficiency in Elementary First Aid.
 - Certificate of Proficiency in fire Prevention and Fire Fighting.
 - Certificate of Proficiency for seafarers with Awareness and Designated Security Duties.

Skills

- Troubleshooting with Strong Aptitude Skills.
- Overhaul ,maintenances and Services of Marine Diesel Engines,[MTU,CAT,PERKINS,CUMMINS VOLVO PENTA,MAN etc.]Outboard Motors[HONDA,MERCURY, YAMAHA],Auxiliary equipments.
- Maintenance and Services of Hydraulic and Pneumatic Systems.
- Shafts and Propeller Services. [Assembly and Disassemble].
- Maintenance and Services of Production Machineries and Equipments.[Production].
- Dredging and Land Reclamation. [Dredging Operations]
- Rigging and slinging[Lifting Operations.etc]
- Aid in Welding, Fabrication and Electrical Troubleshooting.
- A+ Certified in Professional in Computer Skills.
- Good Personal Relationship, Leadership qualities,Hard working, Smart,Fluent in Expression to details and Excellent Team Work.
- Application of Safety Polices and HSE Procedures being my Priority.

Education

- GHANA MARITIME AUTHORITY, ACCRA.** September 2017
 Certificate of Proficiency Security Awareness, Reg.VI/6 STCW.
- GHANA MARITIME AUTHORITY. ACCRA.** September, 2017
 Certificate of Proficiency in Familiarization and Basic Safety Training, Reg.VI/1 2010.
- REGIONAL MARITIME UNIVERSITY, ACCRA** June 2014
 DIPLOMA MARINE ENGINE MECHANIC
 3.85
- SUPER STAR COMPUTERS,TAKORADI.** January 2009
 A+ CERTIFIED PROFESSIONAL