



AHMED ABDULFATAHU

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Personal Details

- Date of Birth : 02/04/1987
- Nationality : Ghanaian
- Gender : Male

Objective

To utilize my technical skills and provide a professional service to customers by applying and honing my knowledge and working in a challenging and motivating working environment.

Experience

- **GHANA PORT AND HARBOUR AUTHORITY,TUGS OPERATIONS** July 2021 - June, 2023
MARINE MECHANIC
 - Servicing of main Engines and auxiliary Engines.
 - Maintain and repair mechanical equipments and devices
 - Adjust and regulates functional parts of machinery, devices and control instruments.
 - Troubleshooting on all mechanical and aid electrical fault on main Engines and auxiliary machines .
 - 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.
 - Plumbing and flange arrangements to adjust effective flow.
 - Promotes operational excellence through procedural decipline.
 - 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 fellow company policies, standards and procedures.
- **GHANA PORT AND HARBOUR AUTHORITY, TUGS WORKSHOP.** May. 2020 - Feb.2021
MARINE MECHANIC
 - All aspects of maintenance on all GPHA marine fleets.
 - Installing of radar stalk bearings,seals and retainers.
 - 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 valves.
 - 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 ,SAUDI ARABIA**

May,2019 - Sep,2019

MARINE MECHANIC

- Provides corrective and preventive maintenance on all auxiliary machines.
- Servicing on all centrifugal water pumps during breakdown and before operations.
- Servicing and watch keeping on all gen-sets,operation gen-sets, diesel engines and hydraulic machines.
- Provide a high degree of technical knowledge and expertise for all repairs aspect of the machine and equipment onboard.
- Keeping daily reports on all gensets.
- Test engines and equipment to determine need for repairs and adjustments.
- Repairs or replace broken or malfunctioning spare parts on gen-sets, pumps, hydraulic system etc.
- Establish and maintains a procedure maintenance program for marine engines and other equipment.
- Parts examined to detect for breakage or wear.
- Provides preventive maintenance on the sea water reverse osmosis desalination system plant.
- Keeping daily reports on all perimeters of the sea water reverse osmosis desalination system plant during operation.
- Plan and implement safety at workplace.

- **GHANA PORT AND HARBOUR AUTHORITY, TAKORADI SHIP YARD /TUGS WORKSHOP.**

May,2018 - Feb.2019

ASS. TUG ENGINEER

- Provides corrective maintenance and preventive maintenance on all G P H A tugs, mooring launches and pilot boats at the workshop.
- Repairs of various types of vessel engines, machine equipment and parts in accordance with manufacture standard as required to the vessel and equipment in good running condition.
- How to 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 and correct the clearance of the propeller shaft.
- Install new bearings in the stern tube if the propeller shaft clearance is to be set to default. Services of sea chest suction valves during dry-docking.
- Vessel/tank door and port opening and closing after inspection.
- Reassemble equipment after completion of inspection, repairs or testing.
- Steel pipes fitting for various diameter to 600mm and with ratings of 150lb,300lb,600lb and 900lb.requires the fittings of pipes,spools,blinds,nozzle and reducers.
- Read and analyse mechanical drawings, schematics and equipment manuals.

- **NORPALM GHANA LIMITED, TAKORADI.**

Oct.2015 - April.2018

PLANT MECHANIC

- Services and maintenance on vibrating screens, sterilizer(Pressure vessel) , compressors etc.
- Repairs and maintenance on expeller,press(twins screw worm) ,Boiler(water-tube boiler) , Centrifugal purifiers,Centrifugal separators, heat exchanges, and other heavy duty rotating machines .etc
- Valves fitting include cork valves, butterfly valves,ball valves,globe straight valve ,globe angle valve,gate valves etc. and many other valves.
- Fitting of drive couplings for rotating equipment. Flange closing and bolt tightening.
- Services and maintenance on conveyers, elevators, threshers ,ripple mill,hydrocyclon,blowers ,ID fan (induced dry fan) etc.
- Centrifugal pump fitting and alignment and rotating equipment alignment.
- 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, etc.
- Maintains preventive maintenance records and daily log sheets. Apply company safety policies, HSE procedures .

- **CLASS MARINE SERVICES.**

Nov 2014 - Sep. 2015

MARINE MECHANIC

- Repairs or replace broken or malfunctioning components on heavy duty machine or equipment.
- Repairs and overhaul of heavy-duty hydraulic machinery systems. eg. Steering gear of ships, radar stalk ,cranes and other hydraulic machines.
- Provide a high degree of technical knowledge and experience to all repairs aspects of the tug/vessel/dredges.
- Maintenance and services on machinery; pumps, winches, compressors, gen. set etc..
- Carry out tasks related to the planned maintenance and operation of the engine room machinery and equipment.
- Examine parts for defects such as breakage or excessive wear.
- Explain to persons concerned the visible and hidden hazards involved in the job(job safety analysis/pre job meeting).
- Apply company safety policies, HSE procedures. And many more duties

- **GHANA PORT AND HARBOUR AUTHORITY,(Industrial Attachment) TAKORADI.**

July 2014 - Oct.2014

OILER

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.**

Aug.2017 -

SAFETY TRAINING COURSE STCW 2010 AMENDED

- 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.
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Skills

- Maintenance and Services of Marine Diesel Engines, Outboard Motors ,Auxiliary equipment and Aid in overhauling.
- Shaft and Propeller Services.(Assembly and Disassemble)
- Troubleshooting with Strong Aptitude Skills
- Maintenance and Services of Hydraulic and Pneumatic System.
- Valves, Pumps Services and Operations.(Assembly and Disassemble).
- Maintenance and Services of Production Machinery and Equipment. (Production).
- Dredging and Land reclamation .(Dredging Operations).
- Aid in Welding,Fabrication and Electrical Troubleshooting.
- A+ Certified Professional in Computer skills
- Good Personal Relationship,Hard working,Smart,fluent in Expresssion and Excellent Team work .
- Application of safety Policies and HSE Procedures being my Priority .

Education

- **GHANA MARITIME AUTHORITY,ACCRA.** Sep,2017
Certificate of Proficiency Security Awareness,Reg.VI/6 STCW 201 Amended
- **GHANA MARITIME AUTHORITY, ACCRA.** Sep,2017
Certificate of Proficiency in Familiarization And Basic Safety Training,Reg.VI/1 as 2010 Amended.
- **REGIONAL MARITIME UNIVERSITY,ACCRA.** 2014
MARINE ENGINE MECHANIC ,Reg III/5 as Amended 2010
3.85
- **BOMPEH SENIOR HIGH TECHNICAL SCHOOL.** 2005
SCIENCE
- **SUPER STAR COMPUTERS, TAKORADI.** 2009
A+ Certified Professional