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Tetteh Peter Matey

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**OBJECTIVE**

Seeking a position in the area of research, industrial, commercial, engineering and data analysis, power acquisition where my skills and certificate may be applied

**BRIEF PROFILE**

* Analytical problem solver with initiative, drive, logic and result oriented.
* Self-motivated individual without standing dedication to duty.
* An able team player with good leadership and tactical qualities.
* Good communication and interpersonal skills, confident and affable.

**EDUCATION**

* 2019-Centrifugal Pump fundamental- Certificate, Qatar
* H2S/BA-OPITO with CPR Certificate, Qatar
* EOT Crane Operator -Certificate, Qatar
* Emergency first Aid At Work (EFAW)-Certificate, Qatar
* 2019-Engineered Pump Repairs-Overhung Training- Certificate, Qatar
* 2019 -Engineered Pump Repairs-Between Bearing Training-Certificate, Qatar
* 2019-Complex Mechanical, UK, Qatar Branch

 **2014-2017** Accra Technical University HND Mechanical Engineering[Plant option]

* **2014 -** Excellent Driving School: License Number:G2G57114
* **2010 – 2013:** Intermediate (Certificate II) Tema Technical Institute, Tema – Ghana.

Major - Industrial Mechanics

Minor - Industrial Technology

* **2003-2006:** BECE Certificate, Dorminase Anglican JHS, Begoro – Ghana.

**EMPLOYMENT**

**Currently: Qatar Tech Sub To Veolia Water, Mechanical Engineering Technician**

**General Knowledge in Oil and Gas/PTW/ STP/PTP/WTP/Workshop Maintenance**

* Strong understanding Quality Control Risk assessment of methods statement
* COSHH
* Experience working in Customer Site
* Onsite repair/Installation/Testing and Commission
* Mechanical/ Electrical equipment troubleshooting and Maintenance
* Generator Maintenance
* Pumps: Centrifugal/Submersible
* Valves: Gate valve/butterfly Valves /etc
* Mechanical Drives: Power Gents/Centrifugal Pumps/Submersible Pumps/Blowers/Air Compressors and other common industrial machinery
* Knowledge of API 6A, 16A & 16C.
* Extensive knowledge of valve and BOP repair techniques
* Use and operation of tools required in valve repair.
* Decision making ability to select appropriate repair technique for any valve.
* Extensive knowledge and ability to use precision measuring and torturing devices, valve packing procedures and methods, various threads, flanges, and equipment working pressures; identify types/sizes of threads and flanges.
* Understanding of dimensional check and precision measuring equipment.
* Sound understanding of the hydrostatic and pneumatic testing requirements and procedures.
* Sound mechanical understanding with all or some of the following: Control/Shut-off/On-off Valves, PSV Repair, Lapping, Calibration and Testing.
* Good knowledge with valve repairs.

**Dayim Equipment Rentals (FIFA World Q2022) Generator Supervisor**

* General Engineering (Mechanical/Electricals) Planning Preventive Maintenance, FM,CDC, Logistics
* Mechanical Driving System: Generator 30KVA to 800KVA/ Forklifts
* Engine Specialist, Installations, Facility Managements/Maintenance, Coordinate, Distribution of Equipments,HVAC,Troubleshooting, Documentation Management, Events installation, Power supply arrangement, Fixing and Assembly of Power Gents,Panel,FDB, Testing and Commission of Power equipments.API/ANSI/ISO Standards

2021 to 2022 .....Naser Al Jaber Contracting and Trading WLL.... Facility Management Office

* **Planning preventive maintenance,**
* **Daily routine checks; generators (perkins,cummins,agg), centrifugal pumps, submersible pumps**
* **Installation of all spare parts, alignment laser.**
* **Trouble shooting, pump flow performance, water treatment plant, repairs, of valve, pumps**
* **Power generator, and troubleshoots and repairs alternating current electrical systems on generators, automatic transfer switches, generator controls and engine related mechanical failures; and performs routine preventative maintenance, oil and filter changes and inspections on all generator and by-pass pumps, testing and commission**

2020 to 2021 UCC,Qatar .......... Electrical Forman

Project handled, Lusail Palace electrical installation,MEP,HVAC, wiring, trouble shooting, general engineering

2018 to 2020.. Petrotec, RasLaffa City, Qatar

Mechanical Technician Oil and Gas

* Offshore experience working on various jack-up, semi-sub and platform installations, with an good understanding of rig equipment Experience at working both independently and in a team-oriented, collaborative environment is essential
* Planning Preventive Maintenance,HVAC,Coordinate,Check and inspect equipment and/or equipment components to ensure they meet construction project requirements,API/ANSI/ISO Standards
* Alignment Using LaserJet
* Knowledge in mechanical and electromechanical asset operation/maintenance and reparation:

1. Pumps: Centrifugal/Vertical/Dosing/Submersible.

2. Valves: Butterfly/Plug/Diaphragm/Gate.

3. Electromechanical asset: Blower/Centrifuge/Compressor/Dryer/Heater/

4. Other asset: ERI/RO-UF Pressure vessel, air-water pressure vessel/PVC-PE-PP Pipeline/GRP Pipeline/ SS-DUPLEX Pipeline

Basic computer skills.

Overhauling,Troubleshooting,Check mechanical assemblies and sub-assemblies for alignment and proper functioning.Certifugal Pumps and Submersible Pumps, Calibration on Valve and Pumps, Fixing and Installations

Test and check electrical assemblies and wiring for proper connections (on equipment)

Perform Proper adjustments and repairs

Prepare reports and notify appropriate people of equipment problems and deficiencies

Ensure compliance with codes and standards carrying out routine checks, panel breakers,TPM, trouble shooting, testing and commission

2017-2018 Tema Oil refinery(TOR)

Greater Accra Region, Accra Mechanical Technician

Duties

* Assist engineers
* And
* Ironworkers in
* Installing new wind turbines. Inspect the exterior and physical integrity of wind turbine towers
* Climbs team turbine towers to inspector repair Steam turbine equipment.
* Carryout Maintenance
* Facilitating Services, Sewage treatment Plant
* Repairs,OverhaulingandInstallationofElectrical/MechanicalworkandRotatingEquipmentsuchasAPI\ANSI\ISOStandard

Pump: KSB, Gould’s, Lawrence,Ebara,Sundyne Pumpsetc.

SteamTurbines:Elliot,and Dress errand

AtlasCopcoCompressor

Alignment Using Dial Indicator Cooling Fan Mechanical Seals

and Packing Seals of JohnCrane,Eagle Burgman and Flowserve

Performoilflushingandchemicaldescaling

Boiler Ventilator

FixingofalltypesofBearings

**Kozo Hospitality Company Limited Maintenance Supervisor 2014 to 2015**

Facilities management, Coordinate and Supervision, daily routine check, supervising electrician to exhibit their job

Supervising subcontractors to ensure proper installation of electrical appliances

Writing reports and recommendation to my mediate manager. Using Software, Microsoft, Power Point,Excell

SPECIAL TRAINING SKILLS

* First Aider, Certificate
* Work At Height, Certified
* COSHH, Certificate
* Loto Technician, Certificate
* Confined Space Entrant, Certified
* Authorised Gas Tester, Certified
* Self Contained Breathing Apparatus ( SCABA), Certified
* Three months driving school.- Excellent Driving School: License Number:G2G57114
* Four years apprenticeship in general electrical. 2006-2010
* 2019-Centrifugal Pump fundamental- Certified, Qatar
* 2019-Engineered Pump Repairs-Overhung Training- Certified, Qatar
* 2019 -Engineered Pump Repairs-Between Bearing Training-Certified, Qatar
* 2019-Complex Mechanical, UK, Qatar Branch

CAREER RELATED EXPERIENCE

SMT Electrical Works - Apprenticeship

Kingdom Books and Stationery Limited - Factory Assistant 2013-2014

Ghana Textiles Printing Company Limited [GTP]- Industrial Attachment 2015

Seminars Attended

* 2022- FIFA World Cup Volunteering Training, Doha, Qatar
* 2013:International Youth Workshop, Tema, Ghana.
* 2015: Certificate of Participation (Volunteerism IYF), University of Ghana. Legon

VOLUNTEER EXPERIENCE

* FIFA World Cup Qatar2022- Volunteer, Spectator Service
* Leadership Forum 2016 IYF Camp. University of Ghana, Legon
* Membership Training{MN] International Youth Fellowship
* 2013. International Youth Fellowship Camp. Tema,Ghana-Technician

INDUSTRIAL KNOWLEDGE

* Responsible for maintenance of equipment.
* Machine operating (Paper Processing Machine, Crane Operating)
* Responsible for electrical installation.
* Responsible for mechanical repairs (plant).
* Provide estimate for electrical engineering installation
* Perform coverage and trend analysis on project (electrical) for clients.
* Responsible for the sample control system operations inspections.
* Responsible for constituency and maintenance checks on sample data integrity.
* Provide consultancy and support to field operations on the implementation of Engineering and Measurement science standards.
* Performed and partake in client installation and data accuracy.
* Responsible for electrical wiring (Panel Installation) and establishment of light design methods.

LEADERSHIP EXPERIENCE

* Organization President[IYF] Accra Polytechnic.2015/2017

REFERENCES

Upon request.