

Curriculum Vitae

Personal Details:

Name: Austine Mutiga Theiya
Address: P.O. Box 870, Ruiru-00232, Kenya
Telephone: +254 722 875 691.
Skype: Austine M. Theiya
Email: amtheiya@hotmail.com OR austinemtheiya@yahoo.co.uk
Nationality: Kenyan

Objective:

A power generation professional with 25+ years experience seeking a management responsibility where demonstrated skills in power plants operations and maintenance can be translated into improved growth and profitability for the organization.

Professional Experience:

Oct 2010 – Jun 2012 Plant Operations Supervisor at Black & Veatch Corp. www.bv.com

Project Site: 105 MW Tarakhil Power Plant in Kabul, Afghanistan.

- * Ensured the continuity of operations in the plant, and status properly communicated from shift to shift.
- * Monitored the operation of various generating units as per OEM requirements by means of direct observation and through reports received from shift personnel.
- * Identified, verified and solved problems that arose, and completed work orders and PTW's.
- * Ensured compliance of HSE policy on safety of employees and equipment and strict use of personal protective equipment (PPE).
- * Coordinated lock out/tag out procedures in the plant according to HSE policy.
- * Administered and supervised shift personnel.
- * Analyzed and documented logs and other records pertaining to the smooth operations of the plant.
- * Supervised and trained local staff on all operation aspects of the medium-speed HFO/LFO power generation plant of Caterpillar Model: 16CM32C.
- * Used MAXIMO to manage assets and schedule maintenance services and generate work orders.
- * Used MaK DICARE, SEG, and AREVA, (SCADA) software systems to operate and monitor gen-sets, plant auxiliaries and HV switchgear in 2 bus-bar 110kV substation.
- * Trained and implemented personnel qualification standards (PQS) and on job training (OJT) methods.
- * Formulated and prepared various mechanical plant operation procedures (POP).
- * Coordinated tagging of all mechanical systems and piping according to OEM P&ID.
- * Left Black & Veatch Inc. after O&M contract with USAID expired in June 2012.

Oct 2009 – June 2010 LOTO Engineer at Black & Veatch Corp. www.bv.com

Project Site: 105 MW Tarakhil Power Plant in Kabul, Afghanistan.

- * Coordinated HSE and LOTO policy in the plant.
- * Issued PTW, installed and removed lock out/tag out devices according to HSE and LOTO policy.
- * Prepared master punch list for all power blocks, unloading stations and fuel treatment houses.
- * Performed mechanical commissioning of diesel engines and auxiliary equipment during construction.
- * Purged main systems and carried out inspections for leaks.
- * Performed Documents QA/QC for turnover to Afghan Power Company (DABS) and USAID, the client.

Feb 2008 – Oct 2009 Power Generation Foreman at Kellogg Brown & Root (KBR Inc). www.kbr.com

Project Sites: LOGCAP3- North Tikrit, Iraq

- * Assisted power generation supervisor in management of the department.
- * Assisted materials and control department to identify correct powergen parts from suppliers.
- * Assessed and determined maintenance and repair priorities of field gensets.
- * Conducted daily total safety and task instructions (TSTI) for all mechanics.
- * Supervised and trained both Expat technicians and Subcontract generator mechanics on all aspects of O&M of various gensets of assorted high-speed makes, e.g. Caterpillar, Olympian, Cummins, Aksa, FG Wilson, Marapco, Onis Visa, Kohler, Triton, Volvo, SDMO, Genpower, Terex-Amida and Magnum.
- * Ensured optimum performance of gensets to supply Tactical Operation Centres (TOC), Combat Support Hospital (CSH) and at Arrival & Departure Airfield Control Group (ADACG).

- * Supervised maintenance of generators to comply with DCMA, OEM and client's SOP to achieve +90% operational readiness rate (ORR).
- * Inspected and recommended faulty gensets for decommissioning if beyond economical repair.
- * Inspected all testing, measuring and diagnostic equipment in power-gen department for compliance.
- * Re-strapped gensets from 400v 50Hz to 110v 60Hz.
- * Performed field QA inspections on various types of gen-sets and equipment to comply with SOW.
- * Maintained a library of OEM manuals for use by field and workshop maintenance staff.
- * Performed duties in support of facilities, construction and electrical departments.
- * Performed random 100% accountability check for sensitive communication items and PPE.
- * Provided and documented appropriate orientation and safety training to generator mechanics.
- * Ensured safe disposal and delivery of waste to HAZMAT yard as per HSE policy.
- * Analyzed lube oil laboratory results to monitor engines performance.
- * Identified inventory requirements for spare parts and system upgrades to improve the efficiency, safety and reliability of the diesel generating units.
- * Maintained genset service records including regular update of inventory of all assets, equipment and tools in power-gen department.
- * Ensured implementation of lock out/tag out policy for all equipment under repair.
- * Worked in Bayji and Kirkuk as foreman in charge of power generation department.
- * Ensured all trucks under my watch are cleaned, inspected and dispatched weekly.
- * Voluntarily separated to pursue greener pasture due to KBR contract ending in Dec 2009.

Mar 2007 – Jan 2008 Generator Mechanic at Kellogg Brown & Root (KBR Inc). www.kbr.com

Project Sites: LOGCAP3- North Tikrit, Iraq

- * Conducted routine inspections and monitoring of gensets and documented operating parameters.
- * Performed daily preventive maintenance checks on gensets in US military bases.
- * Performed on site scheduled, unscheduled and emergency maintenance services on gensets.
- * Collected lube oil samples and sent to AOAP lab for testing.
- * Diagnosed and repaired faults on defective gensets according to OEM requirements.
- * Completed daily reports and generated service repair orders (SRO) and requested and collected parts.
- * Ensured testing, measuring and diagnostic equipment are calibrated on time.
- * Installed and commissioned in field new gensets after swapping gensets with major defects.
- * Ensured smooth start-up of back-up gensets after prime-power shutdown or failure.
- * Cleaned and drained gensets, fuel tanks and other equipments for shipping or disposal to DRMO.
- * Attended regular HAZWOP, HAZMAT and HAZCOM training sessions.
- * Ensured machine and hand tools are inventoried regularly.

Jan 1979 – April 1998 Senior Technician in Charge, at Kenya Power Company www.kplc.co.ke

Project Sites: Garissa and Lamu Power Stations.

- * Planned, budgeted, scheduled and executed all operation and maintenance work in the stations.
- * Provide technical expertise, support and training to junior staff.
- * Managed all aspects of Administration, HR including staff welfare duties in the plant.
- * Supervised major overhauls, serviced and maintained Cat, Cummins, Wartsila and MAN B&W gen-sets.
- * Diagnosed gensets mechanical and electrical faults for prompt corrective action to be taken as per OEM.
- * Supervised erection, installation and commissioning of gensets and all electro-mechanical equipment.
- * Coordinated with procurement division for on time delivery of spare parts, coolant, fuel and lubricants.
- * Prepared and transmitted daily plant and monthly generation reports.
- * Maintained genset service records including regular update of inventory of other assets.
- * Performed liaison duties between company and Government in Garissa and Lamu towns.
- * Collected wind data for proposed wind power parks in Lamu and Garissa.
- * Left to venture in business in service and repair of generators after a retrenchment program at KP&LC.

Professional Training:

- 2012 Project Management.
- 2012 Respect and Dignity Certificate.
- 2012 Foundations of Management Certificates.
- 2011 Ethics and Compliance Certificates.
- 2010 OSHA 10 and 30 hour General Industry safety and health Certificates.

- 2009 Fire Warden.
- 2008 First Aid Certificate.
- 2007 Trafficking in Persons Certificate.
- Oct/Nov 1993
Diesel Engines & Electrical Systems, 1 month Certificate Course at Burmweister & Wain Scandinavian Contractor (BWSC) in Denmark. www.bwsc.com
- Oct/Nov 1993
Advanced engineer's study of design features, operations and maintenance of MAN Gensets, 9 days Certificate Course at MAN Diesel & Turbo in Holeby, Denmark. www.mandieselturbo.com
- Jan 1979- Dec1982
4 years Apprenticeship training at Kenya Power Company Training College. www.kplc.co.ke

Education:

- 1979 – 1981 Mechanical Engineering Technician (MET), at The Kenya Polytechnic University, Nairobi, www.kenyapolytechnic.ac.ke
Department of Mechanical Engineering. Specialization: Plant Option
Main subjects: Plant Engineering, Electrical Plant, Projects, Industrial Organization, Laboratory Work, Mathematics, Engineering Science, Technical Drawing, Materials, Workshop Processes and Practice, Business Studies. Graduation: December 1981
- 1974 – 1977 Attained a Division-2 pass in East African Certificate of Education (EACE) at Gathungururu High School, Nyeri Kenya. Was school captain 1974-1977.

Languages:

	<u>Reading</u>	<u>Writing</u>	<u>Speaking</u>
* English	Excellent	Excellent	Good
* Swahili	Excellent	Excellent	Good

Technical Skills:

- * Supervisory, Analytical and Leadership skills.
- * Excellent organizational and time management skills.
- * Ability to become an active and functional member of a team.
- * Extensive troubleshooting skills on diesel gensets and electro-mechanical systems.
- * Hands on practical and theoretical experience.
- * Knowledge of LV and HV electrical distribution and power generation equipment.
- * Ability to work in remote location and sites with or without supervision.
- * Ability to interpret complex technical drawings; P&IDs, I&C and electrical schematics.
- * Extensive knowledge of gensets, mechanical, pneumatic, hydraulic, steam, and electrical control systems.
- * Ability to maintain a professional attitude and to work efficiently in a stressful environment.
- * Ability to work in contingency situations and rapidly adapting to changing priorities and schedules.
- * Cross-cultural sensitivity with an international perspective.
- * Safety, First Aid, forklift operation and Fire Fighting Training.
- * Ability to use MS Word, PowerPoint, Excel, Access and company Intranet and e-mail.
- * Expert oral, two-way radio and written communication skills.

Personal Attributes:

- * Dedicated and Loyal.
- * Positive attitude.
- * Flexible.
- * Reliable and Honest.
- * Confidentiality.
- * Responsible.
- * Self confident.
- * Friendly and Trustworthy.

Drivers license: Class: BCE (Heavy Commercial- Kenya)

Kenya Passport: Valid May 2020

NB: References and Supporting Documents will be furnished upon request.