

CURRICULUM VITAE

Qualified Engineer



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Career Profile

☞ I am an Engineer who is seeking for a position that's utilizing my abilities and skills in Engineering fields, that's offering professional growth while being resourceful, innovative and flexible.

Educational Qualifications

📖 **MBA** (Master of Business Administration), Project Management specialization, at Garden City College of science and technology, March 2015 with excellent grad (3.68 out of 4).

📖 **DIPLOMA**, AutoCAD (2D-3D) with grad of V.good at Arabic Technical co.LTD, April 2014.

📖 **B.Sc. (Honor)** in Mechanical Engineering (Production) from Sudan University of Science & Technology. (Oct 2005 – Oct 2010).

Training & Courses

- *FLDsmith Krebs pump basic training slurryMAX, millMAX (January 2020)*
- *Problem solving program from managem academy (Dec-2019)*
- *Fundamentals of hydraulic systems from Istidama Training center (Dec-2018)*
- *Food Safety Management System – ISO 22000 – From Quality consultant for Quality and Managerial Development Training.*
- *Integrated Management System Internal Audit from TUV Rheinland Egypt Ltd.*
- *Integrated Management System Awareness from TUV Rheinland Egypt Ltd.*
- *Strategic Planning Using balance scorecard course from Khebrat Centre for training.*
- *PMP Preparation course at international center for quality.*
- *HSE practicing at petroneeds service international company.*
- *Risk management course at petroleum technical center.*
- *Technical report writing course at petroleum technical center.*
- *Safety and firefighting course at soft star institute.*
- *Computer Training:*
 - *Software.*
 - *Principles of Maintenance.*
 - *Microsoft Office. ☑ Writing Technical Reports and Routine correspondence (Memos, Letters, Email and instant Messaging) in English.*
- *I trained at the engineering force related to Sudanese military as a heavy equipment maintenance technician during (10-2-2011) up to (10-12-2011).*
- *I trained at Saed company for food productions (Bahri industrial area)& Azza tin can company(Omdurman industrial area) on the tin can production line while I am doing my graduation research(during NOV-2009 to JULY-2010) .*
- *I trained at alsalam Cars Company in the technical section for three times as a month for once (Bahri industrial area - kobar).*
- *I trained at the Egyptian company for iron and steel in the production line during 27/9/2009 to 7/10/2009(Egypt – Hallwan).*

Work Experience

- **OCT. 2019 – up to date: Maintenance Planning Engineer at Managem International mining co.**



Duties & Responsibilities:

- 1- *undertaking scheduled and breakdown maintenance of plant equipment and analyzing the root stoppage causes.*
 - 2- *Creating maintenance procedure and performing standards.*
 - 3- *Preparing daily, weekly, and monthly maintenance reports.*
 - 4- *Preparing weekly and monthly meeting review material.*
 - 5- *Preparing any analytical report needed from the line manager or the top management.*
 - 6- *supervising the greasing and lubricating team in order to let them sticked with the annual schedule.*
 - 7- *Ensuring compliance with Health and safety legislations.*
 - 8- *Initiating material requests and manage stocks, statistical and financial records.*
- **July 1st 2018 – up to SEP 2019: Mechanical Engineer at Managem International mining co.**



Duties & Responsibilities:

- 1- *undertaking scheduled and breakdown maintenance of plant equipment and supervising the technical staff during the shift.*
- 2- *Help to improve and create maintenance procedures to optimize the efficiency.*
- 3- *diagnosing faults and repairing equipment.*
- 4- *Ensuring compliance with Health and safety legislations.*
- 5- *Prepare spare parts consumption lists to the planning engineer.*

- **Jan 1st 2015 – up to Sep 2018: Corporate Planning Engineer at PSI**
(Petronneeds service international).



Duties & Responsibilities:

- 1- Corporate KPI's identifying & deciding what is useful to be an accurate measurement tool for the performance.
- 2- Preparing management analytical reports; develop financial fiscal models and recommendations in support of decision making.
- 3- Update top management and BOD via quarterly and annual performance review report.
- 4- Any ordered report from the management containing VOWD modification values according to field's client payment terms (milestones & service orders).
- 5- Collaborate with PSI business units and departments to drive strategic planning, corporate performance and organizational excellence.
- 6- Lead and manage annual budgeting activities including budget formulation, monitoring and presentation.
- 7- Being responsible to coordinate and represent Petronneeds mining project to the Top Management.

- **June 9Th, 2014 _ DEC 31Th, 2014: Piping Engineer at PSI**
(Petronneeds service international).



Duties & Responsibilities:

- 1- Supervising the field service facilities projects under different field owners (petro energy, star oil & GNPOC).
- 2- Preparing the daily construction report (DCR).
- 3- Participating on the documentary work (DC activities) that's related with the PMC (Project Management Consultancy).
- 4- QA/QC projects.

- 5- Maintaining practices like fixing welding machines, electricity power machines and different types of pumps (air & liquid pumps).
- 6- Responsible of directing team's orientation, reaching PSI objectives under high work load and long working time.
- 7- Instrument devices calibration, installation, and monitoring under operation situation (for many calibration ranges).
- 8- Representing PSI anywhere at any time even at field or at head office.
- 9- Revising NDT results with our RT/PT subcontractors.
- 10- Continues monitoring and evaluation for all site activities.
- 11- Main part of daily planning activities as same as main part of execution.
- 12- My work also including punch list closing activities and delivering PA & FA.

Duty places that I serve:

- 1- **Balela base camp** (KA'E, MOGA, JAKE, SG ALARADEB, & BARASAYA).
- 2- **Hadeda** (PETROENERGY DIESEL STATION).
- 3- **Sufian** (SUFIAN EPF & SUFIAN FSF).
- 4- **Heglieg** (Hamra, Bambo).

- **May. 1st, 2012 _ up to May 1st, 2014: Maintenance, Operation, and Production Engineer at JTI (Japan tobacco international company).**

Duties & Responsibilities:

- 1- Monitoring Operations, Maintenance, practices for different cigarette making machines and tracking the daily production (for all shifts)
- 2- Quality controlling of products.
- 3- Writing the downtime of machines after shift ending.
- 4- Supervising machines operators during the shift.
- 5- Fixing the trouble shooting problems.
- 6- Programming all the making PLC machines that's under the maintenance team responsibility (mark-8, mark-9, garang & the octave).
- 7- Quality assurance of the products & procedures.



Languages

- **Fluent Arabic** (native speaker).
- **English** (very good communication skills, writing & reading).

Computer Skills

- **CAD/CAM**
- **Auto CAD** (2D&3D)
- **Microsoft office** (Word, Excel, Power point and Outlook)
- **Group Mail** (creates, send and manage email newsletters, product or service announcements, email marketing campaigns to large groups of recipients).

Skills

- **Communication:** Oral communication skills expressed in presentations.
- **Instructing:** Teaching others how to do something.
- **Motivation:** to learn new skills and technologies.

Memberships & Societies

- **Member of Sudanese Engineering Council.**
- **Member of Sudanese Engineering Association.**

Personal Interest

- **Writing Sarcastic Assays, Funny and Short Stories.**
- **I enjoy watching football games and documentary movies.**
- **I have interest in traveling and relocation especially crossing countries.**
- **I have interest in reading about different cultures.**
- **I have interest to catch any available new know how.**
- **Football is my favorite way to spend my free time.**

Personal details

- **Place of Birth:** Khartoum - Sudan
- **Date of Birth:** 21th-NOV. – 1988
- **Gender:** Male
- **Marital Status:** Married
- **Nationality:** Sudanese
- **Religion:** Muslim

Reference

- **Eng.Mohammed siddig – Snr. Projects Manager at Petroneeds services international company - +249912394085**
- **Eng.Wamda Elfatih – corporate planning and Business Development Manager at Petroneeds services international company - +249912923226**

Documents

- **Upon requested**