



Profession:	Mechanical Engineer
Name of Expert:	Peter Gaithuma Njoroge
Date of Birth:	23 rd March 1984
Country of Citizenship/ Residence	Kenya
Education: <ul style="list-style-type: none"> • MBA ,Business Administration (Operations Management), University of Nairobi, 2013 - 2023 • BSc. (Hons), Mechanical and Manufacturing Engineering, University of Nairobi, 2007 - 2012 Other Training: <ul style="list-style-type: none"> • Quality Management Systems (BUREAU VERITAS, 06/2014) • HSE Policies (BUREAU VERITAS 06/2014) • First Aid (05/2014) • Fire Training Course (Trojan) • Junior achievement Programme 2011 • Proficiency with Microsoft Office (Word, PowerPoint, Excel and MS Project) • Driving License 	

Employment record relevant to the assignment

Period	Employing organization and title/position. Contact info for references	Country	Professional Experience
1/2017 to Date	<u>Employing Organization</u> Links General Merchants Limited <u>Title/ Position</u> Consultant <u>Contact info for references</u> Christine Wachuka Chief Executive Officer gathei@yahoo.com Telephone Number +254722479855	Kenya	1. Operational performance <ul style="list-style-type: none"> • Plan, coordinated and control the daily operation of the cost Centre(s) • Promote the concept of services throughout the cost Center(s) • Meet the store revenue and performance targets • Direct and manage the financial performance of the Store. • Responsible for marketing of cost center. • Housekeeping, Merchandising and fronting at the Lubes Store • Receipt, inspection and verification of delivered goods. • Lubes stock management • Handling any customer complaint arising at the shop.

			<p>2. Planning and Reviews</p> <ul style="list-style-type: none"> • Prepare weekly cost center performance reports • Recommend changes in basic structure and organization of Store where necessary. <p>3. Compliance</p> <ul style="list-style-type: none"> • Implement quality assurance procedures and ensure that Customer Experience standards being upheld in the Store. • Establishing and maintain an effective system of communications throughout the cost center (s) <p>4. Human Resource</p> <ul style="list-style-type: none"> • Directly supervise employees in the store in accordance with the company's policies procedures and the Instructional Manual • Manage the employees in the Store to produce optimal efficiency • Plan, assign, direct and review the work of employees in the cost Centre (s), appraise performance; reward and discipline employees; address complaints and resolve problems. • Recruit, interview, test, and select employees to fill vacant positions. Plan and conduct new employee orientation. • Prepare a monthly duty roster for the shop attendants. <p>5. Training and Coaching</p> <ul style="list-style-type: none"> • Coaching and encouraging team members on job performance, motivation and personal development.
1/2016 to 1/2017	<p><u>Employing Organization</u> Northern Engineering Works Limited (NEWL)</p> <p><u>Title/ Position</u> Operations & Maintenance Project Manager</p> <p><u>Contact info for references</u> Walter Mhlongo Sibusiso Chief Executive Officer w.mhlongo@newl.com.tz</p>	Tanzania	<ul style="list-style-type: none"> • To be a member of the Company's management group and actively contribute to develop the NEWL rollout efficiency towards long-time stability in the market • Support the Operations & Maintenance in the activities of the operations. Focus to secure a flexible and optimal rollout structure matching operational budget requirement at any point in time;

3/2015 to 11/2015	<p>Telephone Number +255677013113</p> <p><u>Employing Organization</u> Seven Seas Technologies</p> <p><u>Title/ Position</u> Technical Project Manager Healthcare</p> <p><u>Contact info for references</u> Edward Waithaka Chief Operations Officer ewaithaka@sevenseastech.com</p> <p>Telephone Number +254721388377</p>	<ul style="list-style-type: none"> • To be in charge of the project site supervisor's activities & products. Organize and allocate the responsibilities office & for field works. • To be in coordination with ITCI manager for installation & commissioning and integration scopes together with logistics responsible for supplies of material required for civil works • Work in harmony with Design Manager for any required structural & architectural designs, permits and tests before construction starts, during and after construction progress up to site hand over to client. • To make sure that all the assigned tasks are saved in as inventory by site supervisors and cost controller reflected the expense in quotation format to both client and company finance department for PO & invoicing process • Organizing the supervisors & teams for each scope of work as per departments and requirements • Participate in RFQs by coordinating and planning til the final bidding and execution. • Site Preparations and Readiness for supplying, installation and commissioning of GE healthcare equipment regionally. • Day to day site operations • Manage site communications and liaise between the client, contractor, specialised vendors and engineers • Ensuring delivery of all project specifications by different contractors, • Plan, manage and schedule project execution against the project plan, • Sign-off key contractors payment milestones, • Identify and mitigate risks, • Facilitate and manage equipment testing and commissioning • Facilitate/manage radiation testing • Schedule, Facilitate and oversee end user training • Overall site documentation
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			<ul style="list-style-type: none"> • Site handover, acceptance and sign-off.
10/2014 to 2/2015	<p><u>Employing Organization</u> Kily Eagle Technologies</p> <p><u>Title/ Position</u> Head of Technical</p> <p><u>Contact info for references</u> Elijah Kimani Chief Operating Officer kkimanielijah@gmail.com Telephone Number +254738662244</p>	Kenya	<ul style="list-style-type: none"> • Expression of Interest, Technical Proposals and Reports preparation. • Project management and execution. • Sales and Marketing. • Ensure all relevant safety objectives and legal requirements are met. • Interpret clients' requirements. • Identify engineering problems and ensure solutions are implemented. • Evaluate, organise and prioritise workload within a schedule. • Liaise with third party contractors to ensure all equipment is fit for purpose. • Take responsibility for the project team. • Daily meetings and reports to the management. • Secured a tender worth 19.8 Million.
07/2013 to 9/2014	<p><u>Employing Organization</u> Instrumentation Engineers (EA) Ltd</p> <p><u>Title/ Position</u> Service Engineer</p> <p><u>Contact info for references</u> Elizabeth Kiprono Projects Manager, elizabethkiprono@gmail.com Telephone Number +254721937682</p>	Kenya	<ul style="list-style-type: none"> • Expressions of Interest, Technical and Proposals and Reports preparation. • Supplying, installation and commissioning of John Thompson Boiler at the Unilever Kenya Koruma Tea Factory. • Supplying, installation and commissioning of Sullair screw type Compressor at the Equator Bottlers Kenya (Franchise of Coca Cola). • Travelled to Germany for Compressor Training for 2 weeks.
10/2012 to 06/2013	<p><u>Employing Organization</u> East Africa Breweries Limited (EABL)</p> <p><u>Title/ Position</u> Mechanical Engineer</p> <p><u>Contact info for references</u> Gideon Kabuthi Packaging Manager, Gideon.Kabuthi@eabl.com Telephone Number +254721427392</p>	Kenya	<ul style="list-style-type: none"> • Stationed at the mould workshop; Participated in the maintenance and repair of moulds that are used in the making of bottles. • Brewing Section; Familiarized with the brewing processes and was involved maintenance of the dosing pumps. • UDV Section; Familiarized with the blending processes and was involved with the maintenance of the filling lines. • Utilities; Worked on the refrigeration plant, dryers, compressors, pumps, condensers, boilers. • Packaging Section; Worked closely with the asset care team in the operations, overhaul, troubleshooting & maintenance of the Depalletizer, Palletizer, Packer,

			Unpacker, Bottle washer, Crate washer, Fillers, Pasteurizer and Labeller. <ul style="list-style-type: none"> Actively involved in the installation and commissioning of the canning line.
07/2011 to 09/2011	<u>Employing Organization</u> Total Kenya Limited <u>Title /Position</u> Mechanical Engineer Intern <u>Contact info for references</u> Samuel Njenga, LOBP Manager Samuel.Njenga@ke.total.com	Kenya	<ul style="list-style-type: none"> Reporting to the LOBP plant engineer on the daily activities involved in the blending of oil from the blending, certification, filling and packaging of oil. Finding ways to reduce the lead time involved during manufacturing and packaging process. Attended HSEQ meetings and was well acquainted. Mobilize resources on ground by liaising with the Plant engineer. Coming up with BOQs for major projects including the new filling line plant.
Internship Periods (01/2006 – 06/2006), (04/2005 – 08/2005), (09/2004 – 12/2004)	<u>Employing Organization</u> Kenya Airways <u>Title/Position</u> Maintenance Engineer Intern <u>Contact info for references</u> Antony Pertet Human Resource Antony.Pertet@kenyaairways.com <u>Telephone Number</u> +254722311015	Kenya	<ul style="list-style-type: none"> Participated on all Kenya Airways engine types' maintenance which included: JT8D-9A/15, CFMS6-3CI, CFMS6-3CI, TRENT 800 RB211, CF6-80C2 and CT7-9. Participated in Maintenance and defect rectification on B777-200 ER, B767-300 ER, B737-700, B737-300, B737-200 and SAAB 340.

Membership in Professional Associations and Publications:

- Registration as a Graduate Mechanical Engineer (ERB)
- Registration as a First Aider (St. Johns Ambulance)
- Member of the Mvita XI Hockey Club
- HSE team leader

Language Skills:

	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent
Kiswahili	Excellent	Excellent	Excellent

Reference to Prior Work/ Assignments that Best Illustrates Capability to Handle Assigned Tasks

Name of assignment or project: Participated in the Helios Towers Tanzania RFQ and the successfully Transition of 968 sites in Tanzania

Year: 03/2016 to 09/2016

Location: Tanzania

Client: Helios Towers Tanzania.

Main project features: Participation in RFQ and Transition of 968 Telecom sites.

Positions held: Project Manager.

Activities performed:

- Planned and well-coordinated the Helios Towers RFQ
- Prepared and submitted the tender in due time.
- Involved in the presentation of the awarded tender to Helios Towers Tanzania Management
- Successfully achieved the 3 years contract for Helios Towers Tanzania
- I was appointed as the SPOC in the Transition period
- Supervised the procuring and the relevant transport and logistics aspects involved.
- Well liaised with the Project accountant, Human Resource, Health & Safety and Fleet Department in the planning and coordination of resources in the Transition period
- Conducted daily and weekly meetings on monitoring and evaluation of the project progress.
- Updated the Helios Towers Team on the progress status of the Transition exercise.
- Ongoing with the 968 sites transition period.

Name of assignment or project: Ministry of Health (MES-GE Project)

Year: 03/2015 to 11/2015

Location: Kenya

Client: Ministry of Health

Main project features: Supplying, Installation and Commissioning of the Radiology Equipment across the Country 98 sites (USD 380 Million)

Positions held: Technical Project Manager (Installation Specialist)

Activities performed:

- **Site preparation/Readiness:**
 - i. Review and deliver design documents, site layout drawings, checklists, workflows, low-level designs, implementation plans and testing documents in a timely manner for all work-streams.
 - ii. Ensure site readiness through signed off checklists, before installation of any radiology or HCIT equipment.
 - iii. Ensure all site approvals from the relevant authorities are obtained in a timely manner in liaison with the various contractors.
 - iv. Ensure site readiness through signed off checklists, before installation of any radiology or HCIT equipment.
- **Communication**
 - i. Ensure proper and timely communication of all work stream/project tasks on a daily basis to the program manager through the various project communication tools.
 - ii. Maintain daily communications with the customer to ensure they are updated on project progress, issue resolution and proper follow-up, leading to customer satisfaction.
 - iii. Consolidation of all field reports follow-up, leading to customer satisfaction.
 - iv. Ensure timely escalations of any identified project risks or issues to the program manager and follow

- up on resolution and closure.
- v. Identify and report all quality or compliance concerns in a timely manner to the program manager.
- vi. Acts as the liaison between the field operations teams and program manager.
- vii. Assess and report any Environmental, Health and Safety issues in a timely manner e.g. accidents, injuries, etc.
- **Supervision**
 - i. Coordinate equipment delivery to site together with the logistics teams and ensure delivery notes are signed off by the respective signatories.
 - ii. Oversee and provide direction for all work-stream subcontractors including SST, GE and Non-GE subcontractors, (civil, mechanical, electrical etc.)
 - iii. Plan, identify and monitor onsite implementation teams to ensure optimal distribution & utilization of resources.
 - iv. Ensure thorough supervision and quality installations by the various contractors, by adhering to the documented specifications and quality standards as per client specifications.
 - v. Ensure timely delivery of all work-stream tasks as per the master project plan in the assigned region.
- **Site acceptance and Hand over**
 - i. Achieve customer satisfaction through the best possible site management and installation quality.
 - ii. Ensure site acceptance and sign off is achieved from all relevant authorities.
 - iii. Ensure project milestones are signed off is achieved from all the relevant authorities.
 - iv. Ensure project milestones are signed off in a timely manner by the relevant stakeholders as per the project schedule.
 - v. Responsible for final site acceptance and hand over to customer
- **Training**
 - i. Undergo continuous mandatory trainings as required including technical, management and Environmental, Health and Safety trainings
- **Health & Safety**
 - i. Meet Health and Human Services, Environmental, Health and Safety requirements and/or all other applicable regulatory requirements.
- **Key Deliverables**
 - i. Project Design Documents (HLD, LLD)
 - ii. Installation checklists
 - iii. Quality Control Checklists
 - iv. User acceptance test documentation.
 - v. Daily status reports
 - vi. Incident reports
 - vii. Signed equipment delivery notes
 - viii. Signed off milestone checklists
 - ix. Signed off site acceptance and hand over documents.

Name of assignment or project: Supplying of Geothermal Ariel compressor spare parts.

Year: 06/2015 to 10/2015

Location: Kenya

Client: Kengen Kenya.

Main project features: Sourcing and supplying of Geothermal Ariel compressor spare parts at Kengen.

Positions held: Head of Technical & Operations.

Activities performed:

- Site visit at Olkaria, Naivasha.
- Preparation of reports in regards to the spare parts.
- Sourced for the appropriate vendor for this particular consignment.
- Prepared and submitted the tender in due time.
- Involved in the signing of the awarded tender.
- Supervised the procuring and the relevant transport and logistics aspects involved.

- Conducted weekly meetings on monitoring and evaluation of the project progress.
- Successful in project execution.

Name of assignment or project: Supplying, Installation and Commissioning of a John Thompson Boiler at the Koruma Tea Factory.

Year: 10/2013 to 06/2014

Location: Kenya

Client: Unilever Kenya.

Main project features: The Feasibility Study and Preliminary Design will entail the identification and review of the requirements, supplying, installing and commissioning of a John Thompson Steam Boiler. Project costed USD 710,000.

Positions held: Service Engineer

Activities performed:

- Site visit and Data collection on the projected area.
- Preparation of the report and layout schematic drawings.
- Assisted in the design and computation of the boiler.
- Doubled up as a team leader where I was in charge of a team of 10 technicians.
- Supervised work from erection of boiler, pipe work, spark arrestor, automatic weathering and steam distribution, and lagging and cladding works
- Project was a successful one and the factory is running.

Name of assignment or project: Supplying, Installation and Commissioning of a Sullair Screw-Type Compressor at the Equators Bottlers (Franchise of Coca Cola) Kisumu, Kenya.

Year: 10/2014.

Location: Kenya.

Client: Equator Bottlers Company.

Main project features: The Feasibility Study and Preliminary Design will entail the identification and review of the requirements, supplying, installing and commissioning of a Sullair Screw-Type Compressor. Project costed USD 11,000.

Positions held: Service Engineer

Activities performed: Preparation and Compilation of the project documents including Bid Documents, Detailed Design Reports, Feasibility Study Reports, and Air demand for factory.

Name of assignment or project: Installation and Commissioning of the new Canning Line at the East Africa Breweries Limited.

Year: 10/2012- 06/2013

Location: Kenya

Client: East Africa Breweries Limited

Main project features: Installation and commissioning of Depalletizer, Palletizer, and Packer, Unpacker, and Can washer, Fillers, Pasteurizer and Labeller.

Positions held: Mechanical Engineer Intern.

Activities performed: Actively participated at the site work and pipeline works , including works involving:-

- Depalletizer
- Palletizer
- Can Washer
- Fillers
- Packer
- Labeller

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