

CURRICULUM VITAE

Proposed Position :
Name of Expert : Simon Peter Ngabo
Date of Birth : 16th September 1976
Country of Citizenship/Residence : Uganda

Education:

B.Sc. Engineering (Civil), Makerere University, Kampala. (Upper Second), 2000

Employment Record Relevant to the Assignment:

Period	Employing Organisation and your Title/Position. Contact Information for References	Country	Summary of Activities Relevant to the Assignment
Jul 2023 to date:	SMEC International Pty Limited P.O. Box 37294, Kampala E-mail: John.Matovu@smec.com Tel: +256 39 2 220104/5 Team Leader/Project Manager Contact Person: John Baptist Matovu	Uganda	Consultancy Services for Construction Supervision of Water Supply and Sanitation Systems in (A) Namasale and Sanitation Facilities in Koboko (B) Kaliro – Namungalwe (C) Sanitation Facilities in Rukungiri
Dec 2021 to date:	SMEC International Pty Limited P.O. Box 37294, Kampala E-mail: John.Matovu@smec.com Tel: +256 39 2 220104/5 Design Engineer Contact Person: John Baptist Matovu	Uganda	Consultancy Services for Design Review and Construction Supervision of Nyamugasani Water Supply and Sanitation
2009 to date:	ACES Consulting Group Ltd P.O. Box 28018, Kampala E-mail: microenergyug@yahoo.com Tel: +256 772 389662 Contact Person: Simon Peter Ngabo.		
Apr 2018 to date:	Planning and Design Engineer	Uganda	Consultancy Services for Feasibility Study and Detailed Design of Water Supply System in Selected Districts in West Nile.
Nov 2017 to Jun 2019:	Team leader/ Project Manager	Uganda	Construction of Upper Sipi Water Supply System Scope of works comprises intake, raw water main, water treatment plant, reservoir, distribution, etc.
Feb 2015 to May 2016:	Planning and Design Engineer	Uganda	Feasibility study, detailed engineering design and tender documentation for

			<p>Nyamugasani Water Supply & Sanitation System in Kasese District</p> <p>The scheme comprises run off river intake on river Nyamugasani, 800m of DN 600mm raw water main, conventional water treatment plant of capacity 29,115m³/day, 73km of high pressure gravity transmission mains, 130km of distribution network including 11no reservoirs total capacity 7,000m³ and 34no break pressure tanks.</p>
Feb 2015 to Aug 2016:	Planning and Design Engineer	Uganda	<p>Feasibility study, detailed engineering design and tender documentation for Bukedea Water Supply & Sanitation System in Elgon region as follows;</p> <ul style="list-style-type: none"> - Upper system comprising, run off river intake on R. Sipi, 1km of DN 200mm raw water main, conventional water treatment plant of capacity 1,713m³/day, 6km of high pressure gravity transmission main, 15km of distribution network - Lower system comprising, run off river intake on R. Sipi, 1.7km of DN 500mm raw water main, conventional water treatment plant of capacity 12,055m³/day, 105km of high pressure gravity transmission main, 15km of distribution network including 8no reservoirs total capacity 3,750m³ and 10no break pressure tanks.
Mar 2013 to Dec 2013:	As Water Engineer	Uganda	<p>Identification and prefeasibility studies for large gravity flow schemes in mountainous areas of Rwenzori, Elgon, West Nile and Karamoja regions.</p>

			<p>The hydrology of several streams/ rivers was studied and 13no large gravity flow schemes recommended for consideration.</p> <p>The study involved identification of potential river sources and project areas; Preliminary base line/socio economic survey;</p>
			<p>Hydrological assessment of identified potential sources; Mapping of the various potential gravity flow schemes; Environmental scoping for the development of the established schemes;</p> <p>Development of criteria for selection/ ranking of identified schemes.</p>
Feb 2012 to Jun 2014:	Planning and Design Engineer	Uganda	Feasibility study and detailed design of water supply systems for Bukwo, Namwima, Bulegeni, Lumino, Kibale and Idudi.
Feb 2010 to May 2011:	Project Manager	Uganda	<p>Construction supervision of Suam Micro Hydro Power Scheme.</p> <p>Activities performed included, contract administration, regular site progress meetings, payment certifications, progress reporting.</p>
Dec 2009 to Feb 2010:	Planning and Design Engineer	Uganda	<p>Detail design and tender documentation for piped water supply systems in Bugiri District;</p> <p>The project comprises an intake extending 120m into Lake Victoria, conventional water treatment plant of capacity 8113m³/day, 8km of pumping main, 2,430m³ water storage tanks, 137km of distribution network, 52No public stand pipes, 23km extension of grid to</p>

			pumping stations.
Jul 2013 to April 2015:	BEC Engineers P.O. Box 24817, Kampala E-mail: becengineer@yahoo.com Tel: +256 414 266567 As Planning and Design Engineer Contact Person: L. Yiga	Uganda	Feasibility Study, Detailed Design and Preparation of Tender Documents for Water and Sanitation Systems for Ngoma-Wakyato Sub Counties in Nakaseke District and Bwambara- Bugangari Sub Counties in Rukungiri District
Nov 2008 to July 2012	Ministry of Energy and Mineral Development- Bujagali Interconnection Project Contact Person: Dennis Makuba P.O. Box 7625, Kampala Tel: +256 772 457007 As Assistant Project Manager- Project Implementation Unit	Uganda	Design review and construction supervision of EPC works for 81km of 132kV and 220kV transmission lines and 2 substations Activities performed included, design review, contract administration, regular site progress meetings, payment certifications, progress reporting.
Dec 2008 to Jan 2009:	Kabarole District Local Government P.O. Box 38, Fort Portal Tel: +256 782 451886 As a consultant/Design Engineer Contact person, Water Officer: Mugabi Pius.	Uganda	Detail design and tender documentation of Kiguma Parish Gravity Flow Water scheme; The project comprised 9.1km of pipeline, 5No. break pressure tanks and 15 stand pipes to serve a projected population of 4,500 persons.
Jan 2006 to Feb 2007:	BEC Engineers P.O. Box 24817, Kampala E-mail: becengineer@yahoo.com Tel: +256 414 266567 As Planning and Design Engineer.	Uganda	Feasibility study of piped water supply systems in Bugiri District; The project area covered five Sub Counties in Bugiri District namely; Banda, Buyinja, Buhemba, Mutumba and Bulidha. With a combined population of 383,644 with projected water demand of 8,113m ³ /day.
Jan 2006 to May 2011:	German Technical Cooperation (GTZ)-Energy Advisory Project P.O. Box 10346, Kampala E-mail: gtz-uganda@gtz.de Tel: +256 414 303901		

	Contact Person: Philippe Simmonis.		
Apr 2009 to Dec 2009	Technical Officer/ Design Engineer	Uganda	<p>Planning, detail design and tender documentation for Suam Micro Hydro Power Scheme;</p> <p>The scheme involved hydraulic structures for design flow of 43,200m³/day that included intake works, 580m long masonry channel, a reinforced concrete sedimentation tank, and 600mm ND high pressure steel pipe to the power house</p>
Mar 2009 to Dec 2010:	Project Manager	Uganda	<p>Construction supervision of Bwindi Micro Hydro Power Scheme.</p> <p>Activities performed included, contract administration, regular site progress meetings, payment certifications, progress reporting.</p>
Jan 2006 to Feb 2007:	Technical Officer/ Design Engineer	Uganda	<p>Feasibility study, planning & detail design and tender documentation of water supply system for Bwindi Micro Hydro Power Scheme that included intake works, 850m long masonry channel, a reinforced concrete sedimentation tank, and 600mm ND high pressure steel pipe to the power house.</p>
Jan 2006 to Feb 2007:	<p>Multiplan Consulting Engineers P.O. Box 12557, Kampala E-mail: multiplan@infocom.co.ug Tel: +256 414 530155 As Design Engineer Contact Person: Eng. A.D Muloiti.</p>	Uganda	<p>Feasibility study to augment and rehabilitate the water supply system for Kakira Sugar Works Ltd.</p> <p>Key tasks included; Demographic data collection, water demand projections, assessment of existing water supply components which</p>

			<p>included, surface water intake works, pumping station, irrigation mains, water treatment plant, and water storage facilities. Evaluation and establishment of expansion requirements for each of the system components.</p> <p>Survey, preliminary design and cost estimation for expansion and rehabilitation works requirements.</p> <p>Detail design and tender documentation of a new gravity main to convey 16,000m³/day of water to the sugar factory.</p>
<p>Mar 2003 to Sep 2005:</p> <p>Jul 2005 to Sep 2005:</p> <p>Nov 2003 to June 2005</p>	<p>PIC-BAM Technical Services P.O. Box 70301, Kampala Tel: +256 414-505014 Contact Person: Eng. Chris Mukunya.</p> <p>Clerk of Works</p> <p>Clerk of Works</p>	<p>Uganda</p> <p>Uganda</p>	<p>Outstanding works to substantially complete construction of water supply systems for Bwizibwera and Biharwe towns</p> <p>Construction supervision of Kaberebere Town Water Supply Scheme</p>
<p>Sept 2003 to Nov 2003:</p>	<p>Assistant Design Engineer</p>	<p>Uganda</p>	<p>Extension of River Ssezibwa self powered pumping water supply scheme in central Uganda.</p> <p>Reviewed and evaluated the existing system for increased supply demand; planned and prepared detail designs for extension of the system, which included, a water treatment plant (horizontal roughing filters and slow sand filters), 2.5km of pumping main and distribution pipe network;</p>

			prepared tender documents for the construction works.
Mar 2003 to June 2003:	Assistant Design Engineer	Uganda	Water supply schemes of Bwizibwera, Biharwe and Kaberebere Towns located in western Uganda.
			<p>Reviewed and updated designs and tender documents for construction works.</p> <p>The designs entailed extension of portable water from Mbarara Town distribution network to</p> <p>Bwizibwera located 23km away, Biharwe located 6km away and Kaberebere located 8km away</p> <p>Particular tasks included, establishment of positions of booster pump stations, planning and detail design of booster pump stations, detail design of pumping mains and distribution networks</p>
Mar 2002 to Jun 2002:	<p>Gamma Partnership Ltd. P.O. Box 6354, Kampala E-mail: gisembero@gmail.com Tel: +256 414 257995 Contact Person: Eng. Gisembe Robert.</p> <p>As Assistant Design Engineer</p>	Uganda	Design of a water treatment plant for Biiso gravity flow scheme in mid western Uganda. Prepared detail designs for the sedimentation tanks, horizontal roughing filters and slow sand filters.
Feb 2001 to Feb 2002:	<p>COWI Consulting Engineers & Planners A.S P.O. Box 10591, Kampala Tel: +256 414-343045 Contact Person: Preben Westh</p>		

	<p>Jensen.</p> <p>As Clerk of works</p>	Uganda	<p>Construction works of Kayunga Town Water Supply Scheme in central Uganda.</p> <p>The scope of works comprised, Intake works comprising a 50m long infiltration trench leading to an underground tank, construction of pump house on top of underground tank and installation of submersible pumps, construction of reinforced concrete water retaining structures for the treatment plant, 11km of pumping main, 17km of distribution mains, building works (treated water pump house, chlorine house, staff house), erection of 2no. steel tanks supported on 15m high steel towers, installation of chlorine dosers and pumps, etc</p>
2000:	<p>Gamma Partnership Ltd. P.O. Box 6354, Kampala E-mail: gisembero@gmail.com Tel: +256 414 257995 As Assistant Design Engineer Contact Person: Eng. Gisembe Robert.</p>	Uganda	<p>Design of Nduguttu gravity flow water scheme for rural communities located in Bundibujyo District in western Uganda.</p>

Membership of Professional Societies:

- Member of the Uganda Institution of Professional Engineers, (PE/714)
- Registered with the Engineers Registration Board of Uganda, (No. 625)

Language Skills:

	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent

Adequacy for the Assignment:

Detailed Tasks Assigned on the Consultant's Team of Experts	Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks
<p>Shall participate in review of any designs from time to time as required, attend meetings including Bank missions, coordination with client and field team, monitoring during the defects liability period</p>	<p>Team Leader/Project Manager Construction Supervision of Water Supply and Sanitation Systems in (A) Namasale and Sanitation Facilities in Koboko (B) Kaliro – Namung'alwe (C) Sanitation Facilities in Rukungiri.</p> <p>Design Engineer Design Review and Construction Supervision of Nyamugasani Water Supply and Sanitation.</p> <p>Planning and Design Engineer, Feasibility Study and Detailed Design of Water Supply System in Selected Districts in West Nile.</p> <p>Team Leader/ Project Manager, Construction Supervision of Upper Sipi Water Supply System.</p> <p>Project Manager, Construction supervision of Suam Micro Hydro Power Scheme.</p> <p>Project Manager, Construction supervision of Bwindi Micro Hydro Power Scheme.</p> <p>Planning and Design Engineer, Feasibility study, detailed engineering design and tender documentation for Nyamugasani Water Supply & Sanitation System in Kasese District.</p> <p>Planning and Design Engineer, Feasibility study, detailed engineering design and tender documentation for Bukedea Water Supply & Sanitation System in Elgon region.</p> <p>Planning and Design Engineer, Feasibility Study, Detailed Design and Preparation of Tender Documents for Water and Sanitation Systems for Ngoma- Wakyato Sub Counties in Nakaseke District and Bwambara- Bugangari Sub Counties in Rukungiri District.</p> <p>Water Engineer for identification and prefeasibility studies for large gravity flow schemes in mountainous areas of Rwenzori, Elgon, West Nile and Karamoja regions.</p> <p>Planning and Design Engineer, feasibility study and detailed design of water supply systems for Bukwo, Namwima, Bulegeni, Lumino, Kibale and Idudi.</p> <p>Clerk of Works, for construction supervision of Kaberebere, Biharwe and Bwizibwera towns water supply systems.</p> <p>Clerk of Works, for construction supervision of Kayunga town water supply system.</p>

Experts Contact Information:

e-mail: spngabo@gmail.com

Phone: +256 772 389662

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications and my experience, and I am available to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client, and/or sanctions by the Bank.

Simon Peter Ngabo
Name of Expert:

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Signature

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Day/Month/Year

Name of Authorised
representative of the
Consultant:

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Signature

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Day/Month/Year