

Company Profile

OVERVIEW

GT20 Engineering Company Limited (GT20) is one of the most rapidly growing multidisciplinary contracting and consulting firms, wholly owned and managed by Ugandans. Incorporated in Uganda on 14th November 2011, GT20 prides itself in a team of talented, experienced, and solution-oriented civil and electrical engineers. Since its founding, GT20 continues to increase its footprint in many regions of Uganda.

GT20 enjoys considerable reputation in the infrastructure sector in Uganda for its timely and professional delivery of cost effective engineering consulting and construction solutions, and an excellent understanding of local conditions.

Vision

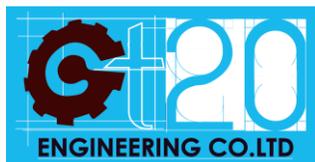
To become a leading engineering, construction and development firm in Africa

Mission

To offer reliable world class construction, engineering consulting and research solutions

Core Values

- Service
- Integrity
- Teamwork
- Innovativeness
- Competency
- Quality
- Efficiency



Acting towards greatness | Block 5 Plot 220 Gayaza Road Kampala

Tel : +256-774398878

Tel : +256-752399385

Email : gt20.eng.ltd@gmail.com Website: www.gt20engineering.com

LOCATION

GT20's head office is located at Block 220, Mulago; Kalerwe- along Gayaza Road; next to Centenary Bank ATM. We also have branches in **Najjeera II, Kira; Kabale; and Mbarara.**

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GT20 SERVICES

Civil Engineering Works: General design and construction of civil infrastructure including feasibility studies, civil and structural design, construction management in the broader fields of water supply and sewerage management, highways, bridges, stormwater control measures, airports, low-rise and high-rise buildings, industrial parks and community recreational facilities.

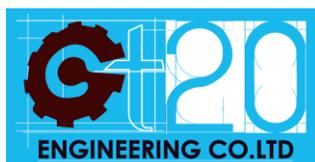
Transportation: Transport economic studies, urban and inter-urban transport planning, traffic flow analyses, mass transit systems management, transportation safety and policy development.

Electro-Mechanical Works: Design, installation, maintenance and operational management of electrical-mechanical systems and processes; industrial performance audits; industrial systems selection, re-design and overhaul; medium and long-term high efficiency investment portfolio design.

Environmental: Environmental impact assessments, effluent assessment, design of particle collectors, process review and optimization.

Energy: Appropriate energy studies, energy conservation, energy resources development.

Capacity Development: Project planning and management, site organisation and construction management, contract law and contract conditions, contract administration and procedures, business planning and commercially sound management practices, valuation and cost control, training courses in plant and equipment operation and maintenance, training in craftsmanship and product value addition



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OUR TEAM

Directors

Barnabas Bwambale, Ph.D., P.E., Aff. M.ASCE
Chairman, Board of Directors

Registrations

Professional Engineer, NC

Skills

Geotechnical Engineering
Pavement Condition Survey
Pavement Design
Construction Materials Testing
Retaining Wall Design

Education

Ph.D. Civil/Geotechnical Engineering,
2018, Clemson University, Clemson, South
Carolina

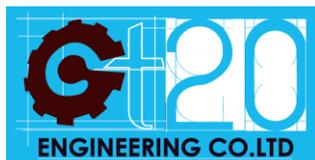
Graduate Certificate, Engineering &
Science Education, 2018, Clemson
University, Clemson, South Carolina

Master of Science, Civil/Highway &
Transportation Engineering, 2014,
Makerere University, Kampala, Uganda

Bachelor of Science, Civil Engineering,
2012, Makerere University, Kampala,
Uganda

Professional Profile

Mr. Bwambale has experience managing and executing a wide variety of subsurface investigation programs. His experience includes coordinating field personnel, adapting fieldwork to adverse conditions, evaluating subsurface conditions, and developing detailed recommendations for foundations and site development. His project experience ranges from residential projects, large industrial/manufacturing facilities, roadway improvement, new schools, recreational facilities, and new solar farm projects. His expertise also includes a variety of shallow and deep foundation types, retaining structures, and soil improvement techniques. Mr. Bwambale has also published several technical papers in peer-reviewed conference proceedings and journals, and co-authored technical reports for USGS funded research projects.



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Peter Mugumya, MSc. CIV, M.UIPE
Chief Executive Officer

Registrations

Professional Engineer, MUIPE,

Skills

Structural Engineering
Construction Management
Feasibility Studies

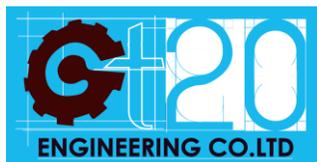
Education

Master of Science, Civil/Highway & Transportation Engineering, 2018, Makerere University, Kampala, Uganda

Bachelor of Science, Civil Engineering, 2012, Makerere University, Kampala, Uganda

Professional Profile

Mr. Mugumya has extensive training in computer applications and extensive training in commercial skills attained with ministry of finance, planning and economic development through competitive investment climate strategy (CICS) secretariat. His experience includes preparing feasibility studies, preliminary designs, detailed designs, procurement, construction supervision and defects liability assessment of civil infrastructure (roads, buildings and water projects). He has attained his professional excellency through various training with both local and international firm such as DECCAN Ltd, India, ADMAS consulting firm, Ethiopia, Studio Galli Ingegneria (SGI), Italy, KolinIsaat construction and trading company, Republic of Turkey. He has handled several projects including ware houses, petrol stations, schools, hospitals, irrigation schemes, factories, bridges, valley dams, paved and unpaved roads.



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Graham Tumwesigye
Business Development Manager

Registrations

Professional Engineer, UG

Skills

Structural Engineering

Pavement Design

Business Analysis

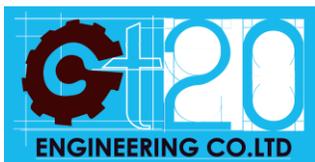
Education

PGD Project Management, 2018, Makerere University, Kampala, Uganda

Bachelor of Science, Civil Engineering, 2012, Makerere University, Kampala, Uganda

Professional Profile

Mr. Tumwesigye worked with Mott Macdonald as a graduate engineer and, later as business analyst for GT20 Engineering from Inception to date.



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**Patrick Mugwanya, MSc.Electrical Power Systems Engineering, BSc. Electrical Engineering
Operations Manager**

Registrations

Professional Engineer, UG

Skills

Electrical Power systems Analysis and modelling, Electrical Designs
Construction supervision
Project management

Education

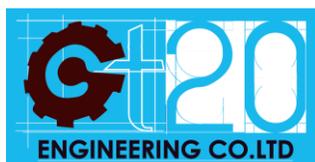
MSc. Electrical Power Systems Engineering,
2014, The University of Manchester,
Manchester, United Kingdom

Bachelor of Science, Electrical Engineering,
2011, Makerere University, Kampala, Uganda

Professional Profile

Mr. Mugwanya has worked with different consultancy and construction firms. Currently he is a resident Electrical Engineer with GOPA intec Energy Consultants where he is supervising the construction of the 400kV karuma interconnection project. Prior to this, he was the resident engineer, electrical for the 200kV kawanda - Masaka Project where he supervised two 220kV substation construction with the 220kV transmission line. He has also worked with ABB LTD and Wartsila Uganda Ltd.

He has a lot of experience in high voltage substations, transmission line and related works. Preparation of Tender documents, switchgear installation and carrying electrical tests. On the other hand, he is a visiting Lecturer at Makerere University and also at Busitema University.



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Michael Tumwesige
Director

Registrations

Professional Engineer, UG

Skills

Structural Engineering

Pavement Design

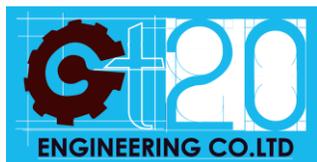
Business Analysis

Education

Bachelor of Science, Civil Engineering, 2012,
Makerere University, Kampala, Uganda

Professional Profile

Mr. Tumwesige worked with DECCAN Ltd as Site Engineer, Victor Construction Ltd, Kiwanuka and Partners Consulting firm, Civil Aviation Authority (CAA).



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Joseph Baluku, MSc. PM
Director

Registrations

Professional Engineer, UG

Skills

Structural Engineering
Road Construction Inspection
Construction Management
Oil Well Site Inspection
Construction Materials Testing

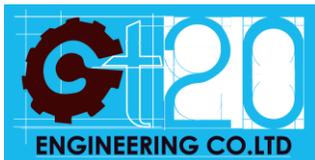
Education

Master of Science, Design and Construction
Project Management, 2016, Chalmers
University of Technology, Göteborg, Sweden

Bachelor of Science, Civil Engineering, 2012,
Makerere University, Kampala, Uganda

Professional Profile

Mr. Baluku has worked with Kasese Nail and Wood construction Ltd as project manager; KAGGA and Partners consulting Engineering as materials specialist.



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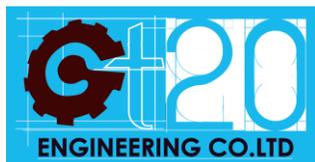
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Operations Team

S.No:	Name	Qualification	Position	Years of Experience
1	OkelloDeo	BSc. Civil Eng.	Project Manager (Roads)	10
2	Lukindu John	BSc. Civil .Eng.	Project Manager (Structures)	5
3	KweziTumusiime	Diploma Civil. Eng.	Technician (Roads)	7
4	Karamura Jude	Diploma Civil. Eng.	Technician (Structures)	5
5	MuhimburaAlivin	BSc. Surveying	Surveyor	3
6	Muhigane Gershom	Dip. Electrical Eng	Projects Manager (Electrical)	11
7	NatwijukaOdomaro	Dip. Architecture	Site Inspector	4
8	Rugema Robert	Diploma. Mech. Eng.	Mechanical Engineer	16
9	Mugeni Joseph	Electrical Craft 3 Certificate	Linesman	6
10.	Nyeko Emmanuel	Dip. Electrical Eng.	Linesman	5
11	Turyatempa Dickson	Electrical Craft 2 Certificate	Electrical Technician	5
12	Twinomugisha Justus	Electrical Craft 2 Certificate	Electrical Technician	4
13	Nsimenta Edinah	B. Plan. & Com. Devp't.	Administrative Secretary	3
14	Okanoni Alysious	B.A Business Admin.	Project Coordinator	8

PROJECTS COMPLETED

Client	Project Name	Role Played	Contract sum (Million Shillings)	Time of Completion
Kirk Technical Services	Periodic Maintenance of Lokapel-Angatun Road(45 KM)	Sub-contractors	576.670	July 2009
	Periodic Maintenance of Dokolo-Namasale road(88 KM)	Sub-contractors	723.642	August 2010
Sheema District Local Government	Grading and shaping of Butsibo-Kanyeigoro Road(12Km)	Main Contractor	190.313	November 2011
	Grading and shaping of Kibingo-Nyehanga Road (20 KM)	Main Contractor	250.392	December 2011
	Grading and shaping of Itendero-Kanyenyegye Road(15KM)	Main Contractor	392.563	March 2012
Mr Charles Omona	Design and construction supervision of Double storied Residential House In NAMUGONGO	Partner Contractors	421.23	2012
Kolin Insaat TurizmSanayiVeTicaret A.S	Drainage works on Hoima-Kaiso-Tonya Road (192KM)	Sub-Contractors	122.595	March 2014
IPAS International Alliance	Renovation of Health Centres Under Busia District Local Government	Main Contractors	15.5	June 2014
Nakasongola District Local Government	Irrigation System in Kalungi, KasambyaSub-County	Main Contractors	10	July 2015
The Cooper Motor Cooperation	Renovation of Quick Lane and Showroom	Main Contractors	171.7	July 2015
National Water and	Kashi Sewer line	Main	12.8	November



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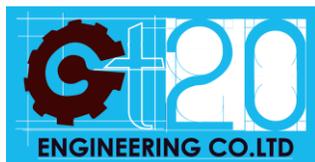
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Sewerage Corporation (Mbarara Area)		Contractors		2014
	Buremba Water Supply	Main Contractors	12.4	January 2015
	Kizungu Sewer line	Main Contractors	38.2	May 2015
	Global Sewer line	Main Contractors	19.2	September 2015
	Public Water stand posts	Main Contractors	32.2	January 2016
	Renovation works at the main Office	Main Contractors	27.4	August 2016
Health Initiative Association	Construction of the AIDS Clinic in Buikwe	Main Contractors	195.77	January 2016
	Construction of the Administration Block at the AIDS Clinic in Buikwe	Main Contractors	96.94	February 2016
	Construction of the Community Hall at the AIDS Clinic in Buikwe	Main Contractors	45	June 2016
National Water and Sewerage Cooperation (Ntungamo)	Construction of Public water Stand Posts	Main contractors	21.3	January 2017
US Mission/Baylour College of Medicine- Mulago	Construction of Adoloscent Centres in Kyegegwa HC IV and Kaberamaido HCII	Main Contractors	208	May,2017
	Renovation of Phamarncy at Heaquaters in Mulago	Main Contractors	31.1	December,2016
Cheshire Services Uganda	Construction of Resource Centers and Walkways at St.James Primary School- Bina	Main Contractors	131	Feb,2017
	Construction of Resource Centers and Walkways at St.Martin Mulago and Mackay Memorial	Main Contractors	450	Oct,2018

GT20 ENGINEERING COMPANY LTD

	Primary Nateete Kampala			
NEW KAKINGA MILLERS LTD	Fabrication, Erection and construction of a proposed warehouse and factory block at ibanda.	Main Contractors	450	JULY 2017
Fabrication systems Ltd	Erection of a steel warehouse and factory at pajule ginnyery(pader)	Sub- Contractors	55	AUG. 2017
ELITE CONTRACTORS LTD	Supply of 13 roller shutters, 17 windows and 5 doors to kabalagala PEP SHOP	Sub- Contractors	35	October.2014
ELEMAC LTD	Supply of 34pcs of rolling shutters to KIGALI RWANDA	Sub- Contractors	45	Aug- Dec. 2014



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CERTIFICATES & AWARDS

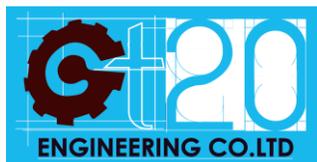
PARTNERS

1. Win-Hi Tech Engineering and Trade Company Ltd
2. Bezalel Construction Ltd
3. Victor Construction Ltd
4. Technology Consults Limited
5. Aruda Contractors Limited

CONTACTS

1. Peter Mugumya, CEO;
+256 701 399385, +256 752 399385, +256 776 399385
mugumyapeter@gmail.com
2. Mugwanya Patrick, OM;
+256 700 892363
mugpats@gmail.com
3. Graham Tumwesigye, BDM;
+256 703 340103
tumwesigye.graham@gmail.com

Company email: gt20.eng.ltd@gmail.com
info@gt20engineering.com
Company website: www.gt20engineering.com



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COMPANY ALBUM

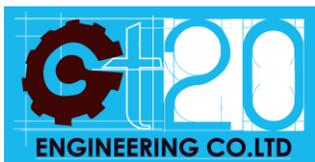
Projects Done as Sole Contractors



Fabrication and installation of a tank tower at Pader pajule contracted by pajule ginnery (2018)



Construction of a factory block and store at new kakinga millers Ibanda district(2019)



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Construction of Bam petrol station in Ishongororo along kamwenge road (2019)



Construction of a raw material storage ware house at New kakinga millers ltd ibanda district (2019)



Construction of Resource Centres at Mackay Memorial Primary (2018)



Construction of Resource Centres at St. Martin Mulago Primary Schools (2018)



**Completed Water Borne Toilets at Mackay Memorial Primary School –Nateete
Kampala**



Completed Water borne toilets with all the fittings at St. Martin Mulago primary school- Kampala



Construction of Adolescent Centre At OCHERO HCII in Kaberamaido District (2017)



**Construction of St.James Bina Resource Centre and supply of Furniture –Kampala
(2017)**



Construction of Residential apartments in Namugongo Kampala (2016)



Construction of 3 structures for HIV Clinic in Buikwe (2015-2016)



Renovation of Cooper motor Quick service Lane (2015)



Renovation of Cooper motor Quick service Lane (2015)



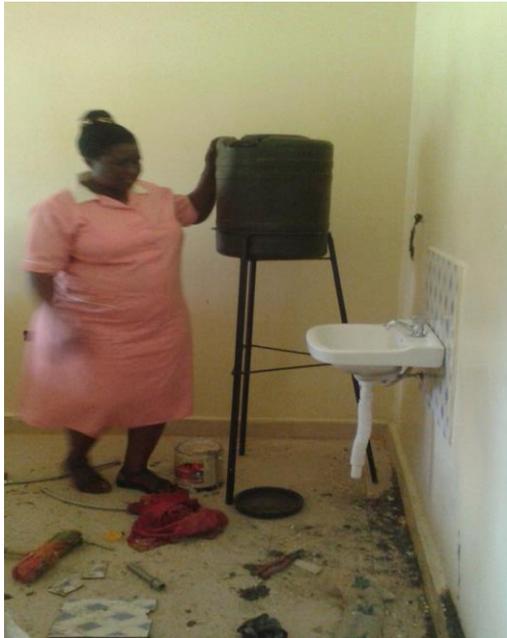
**Design and construction supervision of Double storied Residential House
(NAMUGONGO) 2012**



Construction of clean water supply & sewerage systems (NWSC-Mbarara (2014-15)



Design and Construction of Residential House Kawempe Tula (2014)



Renovation works of (10 NO.) MIN- Theatres in BUSIA Health Centre IV (2013-2014)





Renovation works of (10 NO.) MIN- Theatres in BUSIA Health Centre IV (2013-2014)



Construction of Shallow wells for irrigation (2013)