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Recent Completed Projects

Projects Under Construction 26



















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rmstrong Consulting Engineers is an infrastructural consultancy firm located in Kampala Uganda with highly reputable and experienced professionals to attend to all your Civil/Structural engineering needs.

We deliver high quality services complainant to global technological changes in a safe and environmentally sustainable manner, consistent with requirements of ISO 9001:2015, ISO 45001:2008 and ISO 14001:2015 standards.

Since 2009, we have successfully delivered and continue bringing novelty to the engineering field in East Africa through our different modern, iconic, and environmentally sustainable projects.

Our Clientele ranges from NGOs, Private sector, Government Ministries and Departments. To us the needs and desires of our clients take center-stage that's why we commit ourselves to offer value for money and exceptional customer satisfaction in all our services.







Our Vision

Armstrong aspires to become the leading infrastructural consultancy firm in East Africa.

Our Mission

We seek to provide safe and cost effective infrastructural services compliant to global technological changes with emphasis on environmental sustainability.

Core Values

Armstrong's culture shares the following core values;

- **Professionalism**
- **Client-Centered**
- **Team work**
- **Time management**









13+

YEARS OF **EXPERIENCE**

OUR BRAND PROMISE

For timely and quality results, engage us and you will stay with us.

115

PROJECTS COMPLETED

Services offered



Project Management



Structural Engineering



Geo-technical and **Civil Engineering**



Forensic Engineering



Bridge Engineering



Road Design and **Highway Engineering**



Engineering, Procurement, and Construction (EPC)

Recent Projects WORKED ON

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Trust Towers

Office Development on Plot 4 Kyadondo Road, Nakasero Kampala, Uganda







Project description

The development of 10,000sqm comprises of 12 storey building with 9-levels of office and 3 basements. It has 4,500 sqm of net office space.

Activities performed

Preparation of Civil and structural Engineering designs and supervision of construction works.







Completed in 2018

\$5.6 million

Sama Holdings Ltd



Lotis Towers

Office Development on Plot 16, Army Avenue, Kampala, Uganda





Project description

The 12-storey office building is seated on a 0.66 arces plot, with 5,500 sqm of net office and retail space and 2 basement parking.

Activities performed

- Preparation of Civil and Structural Engineering designs
- Design and supervision of construction works.







Completed in 2018

\$11 million

Lotigo **Properties** Limited Uganda



Kampala Serena Hotel

Maisha Guest Rooms





Project description

This project was executed in phases with phase I comprising of extending the Maisha block by another 5 levels housing luxurious rooms and a presidential suite. The second phase was about remodeling of a number of public areas of the main Hotel block.

Activities performed

- Carry out a structural assessment on the existing building.
- Preparation of As-built drawings for the entire complex including the conference Centre.
- Preparation of the Civil and Structural designs
- Advising the design team on possible structural alterations.
- Supervision of construction.



Completed in 2018



\$8 million



Tourism Promotion Services Uganda Limited



Mestil Hotels

Serviced apartments on Plot 20 Barracks Drive, Nsambya (Phase 1&2)







Project description

The development is on a 18,000sqm site. It comprises of 4 No. Apartment blocks with 100 No. service hotel apartments and a health club building.

Activities performed

- Preparation of Civil and Structural Engineering designs
- Design and supervision of construction works.







Completed in 2017

\$10.15 million

Mestil Hotels Limited, Uganda



Cham Towers

Shopping Mall Fit out for Cham Towers on Plot 12, Kampala Road







Project description

This project was about remodelling the basements, ground and first floor levels of the building. There was alot of demolitions and retrofitting structural elements. It also included the changing of the 15m wide main entrance canopy

Activities performed

- Preparation of Civil and structural Engineering designs.
- Supervision of construction works







\$2 million



GS Limited





Church House

Church Commissioners Holding Co. Ltd - Uganda







Project description

Church House is a 15 storeyed commerical developmet with 2 levels of basement parking

Activities performed

- Preparation of Civil and structural Engineering designs.
- Supervision of construction works







Completed in 2017

\$16 million

Church Commissioners Holding Co. Ltd



Marcelo Apartments

Proposed Residential Development on Plot 31 Binayomba Road, Bugolobi



Project description

The project comprises of 2 apartment blocks each with 3 levels and a penthouse. There is also a swimming pool.

Activities performed

- Preparation of Civil and structural Engineering designs.
- Supervision of construction works



Completed in 2017



\$3 million



Groves Holdings Limited



Umoja International French School

Umoja International French School, Mukono, Plot 23, 25, 27, 103, 104, 106, 107, 108, 111, Block 190 Nasuti Mukono Town Council



Project description

The project comprised of multi storeyed classroom blocks, administration block and dormitory blocks among other facilities within a total built up floor area of 7,820 sgm.

Activities performed

- Preparation of Civil and structural Engineering designs.
- Supervision of construction works









Completed in 2017

\$10.15 million

Umoja International French School



Oxford Station

Plot 2-4, 7th Street Industrial Area, Kampala





Project description

The warehouse building with a contemporary finishing is 192m long with a build up area of 2,012sqm

Activities performed

- Preparation of Civil and structural Engineering designs.
- Supervision of construction works



Completed in 2013



\$2 million



Karibu Investments Limited

f y in



Surgical Ward

Surgical Ward, Nsambya Hospital





Project description

The 4 storeyed surgical ward building with specialised theatres has a built up floor area of 2,973sqm.

Activities performed

- Preparation of Civil and structural Engineering designs
- Supervision of construction works.







Completed in 2017

\$1.5 million

Nsambya hospital



Office Development

Office Development on Plot 78, Luthuli Avenue, Acacia Place Ltd, Uganda



Project description

This office building within Bugolobi surburb, is on a 0.55 acres plot. The bulk of lettable space comprises mainly of 560sqm of retail space at the ground floor, 630sqm of office space on each floor on each of the 3 floors above, 450sqm for Penthouse offices along with an apartment on the 4th floor. Each of the 5 floors from ground to fourth floor can be potentially utilized as one, two or four units.

Activities performed

- Preparation of Civil and Structural Engineering designs.
- · Supervision of construction works.



Completed in 2018



\$4 million



Acacia Places Limited

f



Warehouses & Office Development

Plot 203-209, 6th Street Industrial Area Rafiki Properties



Project description

The floor area is 2,604sqm with mezzamine floors

Activities performed

- Preparation of Civil and structural Engineering designs.
- Supervision of construction works.







Completed in 2014

\$2.5 million

Rafiki **Properties** Limited



Warehouses & Office development

Plot 7, 1380, 1361, 1488 Komamboga Phrases II



Project description

The property comprises of warehouses and office space. It is located on a 10.6 arce piece of land. The total floor area for the warehouses including the mezzamine offices is 17,300m².

Activities performed

- Preparation of Civil and structural Engineering designs.
- Supervision of construction of project



Completed in 2019



\$7 million



Mr. Nimeshi Seyani



Warehouse Park

Plot 3243, Block 208, Kyadondo, Bwaise





Project description

These warehouses are on 3.55 arces and the total floor area is 8,247 sqm.

Activities performed

- Preparation of Civil and structural Engineering designs.
- Supervision of construction works.





Completed in 2016

Grid Energy Systems Ltd Kampala

f y in



Mestil Conference Facility

Conference Hall Development at Plot 14-18 Barracks Drive, Makindye Division, Kampala





Project description

The development is on 4.5 arce site and it comprises of a 2 storeyed conference block with mainly conference rooms and large multi-purpose halls. It also has large outdoor events gardens with associated facilities.

Activities performed

- Preparation of Civil and structural Engineering designs.
- Supervision of construction works.







Completed in 2020

\$3 million

Mestil Hotels Limited, Uganda



Busia Market

Busia Main Market - MATIP02





Project description

The ultra-modern market has a total floor area of 2,200sqm.

Activities performed

- Preparation of Civil and structural Engineering designs.
- Supervision of construction works.







Completed in 2021

UGX 6.35 billion

Ministry of Local Government, Government of Uganda

f y in



Executive Apartments

Plot 1 Fumu Lane, Kololo, Kampala



Project description

The 7 storeyed apartment block has a total floor area of 8,457m2 with 1 basement level.

Activities performed

- Preparation of Civil and Structural Engineering designs.
- Supervision of construction works.



Completed in 2018



\$4 million



Mukubwa Joint Ventures Limited

f y in

National Teacher's College Kabale

Construction and Renovation of facilities



Project description

The project comprised of a new library and resource centre, staff complex, main administration block, lecturer rooms, prinicpal's house, kitchen, dining, multi-purpose hall, boys' and girls' hostel, kindergarten among others.

Activities performed

- Preparation of Civil and structural Engineering designs.
- Supervision of construction of project







Completed in 2020



£2 million



National **Teachers College** Kabale



RAXIO Data Centre Ltd

Mukono District, Plot 781, Block113 Namanve, Mukono District.





Project description

The state-of-the-art Data Centre is located on a 2.2 Acre piece of land. It is a portal frame building with a data room that can accommodate up to 400 ICT racks with an executive office and facilities. The ICT racks will make use of a cooling Economizer and free cooling shall be done by removing heat through low temperature ambient air and aquatic cooling fins. The data center also aims to reduce energy loss and waste by 25% through high-efficiency transformers, PDUs and UPS devices. Construction waste ending up in a landfill has been reduced by 5% so far, on account of optimized design and construction methodology. A greening master plan was designed to ensure that project blends in the natural surrounding green vegetation. The project will include a high-tech bio digester that will help in the recycling of the waste water.

Activities performed

- Preparation of Civil and structural Engineering designs.
- · Supervision of construction of project



\$

Completed

\$3.9 million

Raxio Data Centre





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All Saints Cathedral

Cathedral on Plot 6, Lugard Road





The ultra-modern cathedral has a clear roof span of 30m with two gallery levels and 2 basements, parking space. The total built up floor area is 11,787sqm. The cathedral has a bell tower that is 50m above ground.

Activities performed

- Preparation of Civil and structural Engineering designs.
- Supervision of construction of project







Ongoing



UGX 35 billion



The Registered Trustees of the Church of Uganda



Hoima Airport

Buseruka sub-county, Hoima District







Project description

The development consists both of buildings and runway infrastructure. The Runway is 3.5m by 45m with 2 shoulders of 15m, a run way strip width of 300m, a taxiway of 190m length with width of 26m and 60m including shoulders for code F compliance. The buildings include the Cargo terminal which is 3240sqm, Employee housing, an Electrical main substation and a Fuel farm. The design included the landslide road system to protect the infrastructure from soil covers.

Activities performed

- Preparation of Civil and Structural Engineering designs
- Managing the Client's budget
- Quality checks: Supervision of Construction works
- Ensuring health and safety compliance
- Assessing sustainability and environmental impact
- Ensuring project packages meet the agreed specifications.



Ongoing

€264 million

The Government of Uganda

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Laboratory Block at Uganda National Bureau of Standards

Bweyogerere Industrial Park





Project description

An interesting civic National Metrology laboratory ensuring that all equipment in National Food Safety laboratory and other agro-food processing laboratories in Uganda are calibrated to ensure Accurate measurement and reliable test results to support exports and consumer safety. The construction is a 3 storey Building in addition to a basement level and storage water tank slab elevated 2.7m above the roof level.

Activities performed

- Civil and Structural Engineering Designs.
- Supervision of construction works.



Ongoing



UGX.14 billion



Uganda National Bureau of Standards (UNBS)

Chancery Building and Two Staff Apartments

Juba, South Sudan

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Project description

It's an incomparable project comprising of a chancery building, two staff apartments and a consular building covering a total floor area of approximately 2562m2.

The Chancery building accommodates the embassy Administrative offices, Conference facilities, gym, Cafeteria, stores, ambassadors' office and a state of art security provision. The two apartments accommodate embassy staff and a consular building meant for handling the day to day operations of the Embassy such as Visa issuance and a main service point for the general public.

Activities performed

- · Project management.
- Preparation of Civil and structural Engineering designs.
- · Supervision of construction Works.
- Quality control and assurance.





Ongoing

\$3.8 million

Embassy of the Republic of Uganda - Juba

f



Tilenga

Buseruka sub-county, Hoima District





Project description

It's a masterful project comprising of a pipe yard, workshop, screen shelters, inspection facilities, offices, canteen and reinforced concrete racks to support the pipes. Tilenga East African Crude oil pipeline Project (EACoP) covers a gross area of 45,600m2 around lake Albert in Uganda and it's a seismic Zone one which is an earth quake prone area.

Activities performed

- Preparation of Civil and Structural Engineering designs.
- Supervision of Construction works.



Ongoing



\$2.9 million



Total E&P Uganda B.V and Vallourec Oil and Gas Uganda Ltd

Office block at Next Media Park

Naguru Hill, Kampala



Project description

Captivating Office Block building located on plot No.13, Naguru summit view road, Nakawa division, Kampala Uganda covering a total area of 3,849.8 sqm. It comprises of two buildings that's a main tower of 11 floors and the second building of 5 floors, these two buildings are connected with steel bridges at the 4th, 5th and 6th floor of the main tower. The main tower is designed with a steel signage, a flag post and a solar platform above its last floor.

This project also comprises of a 3 level parking Extension and a 4 level data center building commonly known as Hilcom tower.

Activities performed

- Preparation of Civil and Structural Engineering designs.
- Supervision of Construction works.



Ongoing

\$3.3 million

Next Media Services Limited Uganda



Makerere University Main Building Construction And Restoration

Makerere, Wandegeya Kampala

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Project description

An iconic and Masterful project that involves restoration of the main building of Makerere University (Ivory Tower) that was destroyed by fire on 20th September 2020. One of the main objectives of the project is to ensure that the structure is restored with same aesthetics but redesigned to meet modern standards and building requirements.

It presents an engineering Challenge as part of the existing structure is to be demolished and the remaining part is safely maintained and linked to the new building structure.

Activities performed

- Preparation of Civil and Structural Engineering designs.
- Supervision of Construction works



Ongoing



\$# million



Makerere University

+256 414 505 621 armstrong@armstrong.co.ug @ @armstrong.co.ug





















Fact Sheet

Tin number 1001247052

Bankers Abasa Bank Uganda

Branch Kampala Road

Postal Address P.O.Box 22409, Kampala

Physical address Plot 13-14 Kataza Close,

Bugolobi,

Maria house, 3rd floor

Contact armstrong@armstrong.co.ug

(+256) 414 505621

Website armstrong.co.ug

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P.O.Box 22409, Kampala Plot 13-14 Kataza Close, Maria house, 3rd floor Bugolobi, Kampala T: (256) 414 505621 E: armstrong@armstrong.co.ug w: armstrong.co.ug