MUNYARUGERERO Jean Kizito

Adress:
Civil Engineer specialized in Geotechnical Engineering
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OBJECTIVE

Work with an organisation which helps me to enhance my professional knowledge and gives me an opportunity to learn and improve my skills.

STUDIES

2010-To date Ongoing Master's (Msc in Géotechnical Enginnering at Washington International University-USA)

1999-2004 : Degree in Civil Engineering and Environmental Technology at Kigali Institute of Science and Technology (KIST)

1992-1998 : Secondary studies at Groupe Scolaire A.D.B de Nyarutarama with Bio-Chemistry as option.

GENERAL EXPERIENCES

Engineer MUNYARUGERERO Jean Kizito was within six years, in charge of Soil Mechanics&Geotechnical Engineering Laboratory at KIST, therefore, he possesses deep knowledge in the field of geotechnical Enginnering. He has participated in geotechnical studies and designs of a number of important projects in Rwanda(Buildings,dams, bridges and roads) and worked with the most accomplished National and International companies. He has been a Tutorial Assistant of practical courses such as Engineering geology, Soil Mechanics and Foundation Engineering within six years at KIST. He possesses his own private soil mechanics&geotechnical Engineering laboratory, the first ever private opened in Rwanda, and he is one of the rare practical Geotechnical Engineers in the Country. He is currently the Managing Director of GECO AFRICA LTD, a private consulting company specialized in studies and supervision of building and roads projects.

Organisation et Post occupied:

Period : From January 2010 to date

-Consultant in the field of soil mechanics and Geotechnical Engineering
- Managing Director of GECO AFRICA LTD Company

Period : From September 2004 to January 2010.

Kigali Institute of Science and Technology (KIST)

-Tutorial Assistant of practical courses : Engineering geology, Soil Mechanics and Foundation Engineering.

-Consultant in the field of soil mechanics, geology and geotechnical Enginnering

Post : Geotechnical Engineer

Profile : -Participate in commissioning, buying and installation of laboratory equipments of Civil Engineering&Environmental Technology Department

-Doing consultancy works through soil Mechanics&Geotechnical Engineering laboratory with most notable projects such as:

1) Building projects:

Geotechnical study of Bugesera International Airport (withTETRA TECH, USA), Geotechnical study of Geotechnical study of Dar-es-salaam-Isaka-Kigali-Musongati railway project(with Africa Drilling&Exploration Ltd,RTDA), Rwandatel Building(with TETRA TECH, USA), Geological and geotechnical studies for implementation of Rwamagana Master plan (with TETRA TECH et OZ, USA),Geotechnical studies for NOVOTEL HOTEL Appartments, RAMA Building,Kigali City tower,Eastern Province administrative Building, JABANA Thermal power plant(with WARTISLA,India),Vision Hôtel, Low cost housing (with Kigali City Council and Engineers without Borders-Germany),Kibuye and Gisenyi Marine Bases(with Horizon Construction Rwanda),Eight storey Building at Kimihurura(with FROJO Engineering,Italy),Muhabura University(with eMi,USA),Kids Across Africa Camps Rwanda (with eMi,USA), Geotechnical study and Foundation design for 38 cellular sites in Rwanda(with MER TELECOM, Israël) and16 cellular sites(with CANOPIES Intl,Tanzania)

2) Dam projects

Geotechnical studies of Kanyonyomba earth dam(with SHER-Belgium and CGC-China), Rukundo and Gakagati (with PADEBL-Rwanda), Rwabishorogoto(with ERT et PDRCIU), Kageyo,Rukundo and Simbwa dams (with Real Contractors and M&E Associates),Geotechnical and hydrological studies for Rusumo dam-Rusumo Falls (with SNC-LAVALIN,Canada and BEICO), 9 Dams in Districts Karongi,Nyagatare,Kayonza,Rwamagana and Gisagara(with SOGIS and STUDDI),geotechnical studies for Land Husbandry,Water harvesting and Hillside irrigation projet (with MINAGRI and Dr.BEKELE)

SPECIFIC EXPERIENCES

Experiences in the fields of roads, bridges,buildings and water supply :

1. Geotechnical Engineer in the project of Supervision of construction works of Rukundo-Gacundezi earth road,30 Km (with PDRCIU and ERT)
2. Geotechnical Engineer in the project of Supervision of rehabilitation works of KIBUNGO-RAMIRO earth road (53 Km) in Ngoma and Bugesera Districts in Eastern Province (with GE&SS)
3. Geotechnical Engineer in the project of study and supervision of construction of Gabiro-Ngarama-Pont KIJOJO earth road (with EMJB and PDRCIU).
4. Geotechnical Engineer in the project of feasibility study of construction works of road surrounding Muhazi Lake (with ITEC Consultants- Kenya and PDRCIU).
5. Geotechnical Engineer in the project of technical study for extension of road SOPETRAD –ROND (with ITEC Consultants-Kenya)
6. Geotechnical Engineer in the project of technical study and supervision of construction works of roads in bituminous concrete (34.628 Km) in Kigali (with HYCOGEC Consultants and INFRAMAD-Madagascar).
7. Geotechnical Engineer in the project of technical study of RWABUYE-MUKONI asphalt road and stone paved roads in Huye town(with Multi-Construct-Rwanda).
8. Geotechnical Engineer in the project of supervision of rehabilitation works of Bukomane –Gitoki – Mugera – Nyarukoni –Nyagahanga –Kageyo – Gisiza –Remera – Gikoma earth road (60 Km) ,District Gatsibo, Eastern Province(with GE&SS)
9. Geotechnical Engineer in the project of technical study for construction of seven bridges (Nyiramahwera, Rwabagenzi, Teme, Ryarutsinzi, Rwikubo 2, Juga et Gahama) in Gatsibo District(GE&SS)
10. Geotechnical Engineer in the project of technical study for construction works of a four storey KAYONZA District administration building (with REX CONSTRUCT)
11. Geotechnical Engineer in the project of study and supervision of construction works of Karubamba modern market (with HYCOGEC Consultant)

12. Geotechnical Engineer in the project of study and supervision of construction works of 112 classrooms in Gatsibo District(with HYCOGEC Consultant)

13. Geotechnical Engineer in the project of study and supervision of construction works of dormitory,refectory,water reservoir and toilet rooms for Kiziguro secondary school in Gatsibo District(with HYCOGEC Consultant)

14. Geotechnical Engineer in the project of technical study and supervision of implementation works of earth roads in Kayonza (with REX CONSTRUCT)

15. Geotechnical Engineer in the project of technical study for the construction of South A frica Embassy in Kigali (with GE&SS)
16. Geotechnical Engineer in the project of technical study and supervision of rehabilitation works of Tubungo-Shyira earth road in Nyabihu District (with GECO AFRICA LTD)
17. Geotechnical Engineer in the project of technical study and supervision of construction works of Raba-Minazi earth road in Gakenke District(with GECO AFRICA LTD)
18. Geotechnical Engineer in the project of technical study and supervision of rehabilitation works of Minazi-Rutabo earth road in Gakenke District(with HYCOGEC CONSULTANT)
19. Geotechnical Engineer in the project of technical study and supervision for construction works of Zindiro-Kami-Nyacyonga and Nyacyonga-Ngiryi-Masoro earth roads in Gasabo District (with REX CONSTRUCT)
20. Geotechnical Engineer (consultant) in the project of supervision of construction works of asphalt road Ngororero-Mukamira (with STUDDI, SOGIS and China RB)
21. Geotechnical Engineer in the project of technical study and supervision of construction works of stone paved roads in Muhanga town (with CONSET)
22. Geotechnical Engineer in the project of technical study and supervision of rehabilitation works of Rugobagoba-Kinazi earth road in Kamonyi District (with RWANDA CONSTRUCT)
23. Geotechnical Engineer in the project of technical study and supervision of rehabilitation works of Kidaho-Nyagahinga-Kanyirarebe-Maya II earth road in Burera District (with RWANDA CONSTRUCT)
24. Geotechnical Engineer in the project of construction works of Bank of Kigali Building,Gitarama branch (with REAL CONTRACTORS)

25. Geotechnical Engineer in the project of construction works of East Africa granite Industry in Nyagatare District (with REAL CONTRACTORS)
26. Geotechnical Engineer in the project of technical study and supervision of rehabilitation works of Yanze-Kinini earth road in Rulindo District (with SOGEPHA)
27. Geotechnical Engineer in the project of technical study and supervision of rehabilitation works of Buhuga –Kamina-Bigabiro earth road in Gakenke District (with SOGEPHA)
28. Geotechnical Engineer (Permanent Consultant) in the project of construction of TIGO Cellular sites in Rwanda (with MER TELECOM and CANOPIES INTL)
29. Geotechnical Engineer in the project of construction of Huye stadium in synthetic turf (with Ng'andu Consulting Rwanda Ltd& NPD COTRACO)
30. Geotechnical Engineer in the project of technical study and supervision of construction works of 5 reference hospitals in Gisenyi,Byumba,Kibungo,Nyagatare and Gihundwe(with Amos Tatoloum/Tchad)
31. Geotechnical Engineer in the project of feasibility study of industrial parks in Rwanda (with Gasabo 3D and RDB)
32. Soil Expert in the project of Dam and Irrigation Sites Final Design of 4 Sites for Land Husbandry Water Harvesting and Hillsides Irrigation (Lwh) Project"(with GK Consultants&Panos Antonaropoulos)
33. Geotechnical Engineer in the project of foundation design of elevated water reservoir for Byimana water supply system(with SRDD)
34. Geotechnical Engineer in the project of architectural, technical and financial studies for construction of indoor stadium at Gahanga site in Kicukiro District (with FORAKY AFRICA,MIJESPOC and Ng'andu Consulting Rwanda Ltd)
35. Geotechnical Engineer in the project of Technical and financial studies for the construction of ACASIA Towers in Kigali City (with KIGALI REAL ESTATES and FORAKY)
36. Geotechnical Engineer in the project of construction of HUYE Stadium -Phase II (with Ngandu Consulting Rwanda Ltd)
37. Geotechnical Engineer in the project of construction of multiple culvert bridge in Rusizi District(with RTDA and Ng'andu Consulting Rwanda Ltd)
38. Geotechnical Engineer in the project of construction of Bugesera Silop for MINAGRI(with ENVIROTECH LTD and THOMAS&PIRON)
39. Geotechnical Engineer in the project of technical design of 14 storey EVERLASTING Commercial building (with EVERLASTING and CIECONS LTD)

40. Geotechnical Engineer in the project of technical design of a 13 storey commercial building in Nyarugenge District(with CIECONS)
41. Geotechnical Engineer in the project of technical design of MWANGE hydropower plant in Gicumbi District(with REGREPOWER)
42. Geotechnical Engineer in the project of study for extension of BUTARE Hospital in Burera District(with SOGIS)
43. Geotechnical study for the project of construction of EWSA substations(Shango,Birembo,Kibuye,Goma,Bwishyura and Gisenyi substations, with ISOLUX and EWSA)
44. Geotechnical Engineer in the project of study and supervision of asphalt roads in Nyanza District, Phase I(with Nyanza District and RTDA)
45. Geotechnical Engineer in the project of study and supervision of asphalt roads in Nyanza District, Phase II(with Nyanza District and RTDA)
46. Geotechnical Engineer in the project of supervision of construction works of Kanombe-Kibaya asphalt road(with GECO AFRICA LTD, City of Kigali and ENGINEERING BRIGADE)
47. Geotechnical Engineer in the project of supervision of construction works of ETO Muhima-Rubangura and RDB-La croix du Sud Hospital asphalt road(with GECO AFRICA LTD, City of Kigali and Horizin Construction Ltd)
48. Geotechnical Engineer in the project of supervision of rehabilitation works of Ramiro-Mwendo-RAB Karama earth road(with GECO AFRICA LTD, Bugesera District and MINAGRI)
49. Geotechnical Engineer in the project of supervision of rehabilitation works of Nzangwa-Nyiragiseke-Mugina-Gasenyi earth road(with GECO AFRICA LTD, Bugesera District and MINAGRI)
50. Geotechnical Engineer in the project of study for rehabilitation works of Karambi-Murama earth road(with GECO AFRICA LTD and Bugesera District)
51. Geotechnical Engineer in the project of study for rehabilitation works of Kabuga-Cimetière Rusororo earth road(with GECO AFRICA LTD and Gasabo District)
52. Geotechnical Engineer in the project of supervision of rehabilitation works of 15-Ndera earth road(with GECO AFRICA LTD and Gasabo District)
53. Geotechnical Engineer in the project of study for rehabilitation works of Gahembe-Gitagata-Nyagihunika earth road(with GECO AFRICA LTD,Bugesera District and MINAGRI)

54. Geotechnical Engineer in the project of study for rehabilitation works of Kabagore-Katarara-Juru-Mugorore earth road (with GECO AFRICA LTD,Bugesera District and MINAGRI)
55. Geotechnical Engineer in the project of study for rehabilitation works of Nyamata-Agakiriro-Monfort school earth road(with GECO AFRICA LTD and Bugesera District)
56. Geotechnical Engineer in the project of supervision of construction works of Centre d'accueil du District de Ngororero,Phase II(with GECO AFRICA LTD and Ngororero District)
57. Geotechnical Engineer in the project of study for construction works of Gasabo District Administrative Building(with GECO AFRICA LTD and Gasabo District)
58. Geotechnical Engineer in the project of study for construction works of "centre pour les enfants de la rue et des filles en conditions difficiles" in Musanze District (with GECO AFRICA LTD and Musanze District)
59. Geotechnical Engineer in the project of study for construction works of Karuruma-Bweramvura road(with City of Kigali,RMF and GECO AFRICA LTD)
60. Geotechnical Engineer in the project of study for construction works of Rwandex-Kimihurura road(with City of Kigali,RMF and GECO AFRICA LTD)
61. Geotechnical Engineer in the project of study for construction works of different roads(paved and unpaved) in Gasabo District(with GECO AFRICA LTD and Gasabo District)
62. Geotechnical Engineer in the project of study for rehabilitation works of Ndera-Jurwe-Gikomero earth road(with GECO AFRICA LTD and Gasabo District)
63. Geotechnical Engineer in the project of supervision for construction works of Gatenga ravine (with City of Kigali, RMF and GECO AFRICA LTD)
64. Geotechnical Engineer in the project of supervision for construction works of Kicukiro ravine (with City of Kigali, RMF and GECO AFRICA LTD)
65. Geotechnical Engineer in the project of supervision for closure works of Nyanza landfill(with City of Kigali,GECO AFRICA LTD and UNDP)
66. Geotechnical Engineer in the project of study for Kigali Bulk Water Project(with Africa Drilling&Exploration Ltd)

INDUSTRIAL ATTACHMENT TRAINING

Organisation: JOMO KENYATTA University of Agriculture and Technology (JKUAT-Nairobi/Kenya)
Period : From March 2002 to June 2002
Responsibilities:

- Soil analysis through Soil Mechanics&Geotechnical Engineering laboratory at JKUAT.

Organisation: ELECTROGAZ
Period: From January to April 2001
Responsibilities: -Determination (in laboratory) of water quality for Mutobo and Rubindi water sources
- Feasibility study for the determination of aquifer serving Mutobo Water treatment plant(with SOGREAH and FORAKY AFRICA)

Organisation: J.S KHAMBAITA Ltd, Engineers&Contractors, Tanzania
Période: From March 2003 to May 2003
Responsibilities: Design of a gravity water supply system in irrigation works (Kivulini irrigation Project,Mwanga District, Tanzania)

FINAL YEAR PROJECTS

Diploma level(A1): Design of a water supply system in Rusenyi District ,Kibuye Province
Degree level(A0): Structural analysis of a two storey administration building using softwares (STAAD.PRO 2001)

COMPUTER SKILLS

Operating Systems : Windows 98/2000/XP, Windows NT, DOS
Software for Design : AutoCAD 2002, 3-D Home Architect
Software for Structures: STADD-III, STADD.PRO 2001
Other Packages : MS Office 2000

IDENTIFICATION

Marital status : Married
Birth date: 12/07/1977
Nationality: Rwandese
Languages : Français, Anglais, Swahili
Mobile No. : 00-250-0788842990
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Certification
I, MUNYARUGERERO Jean Kizito ,certify that the above information is true to the best of my knowledge.