

# CURRICULUM VITAE

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## **PROFILE DETAILS**

Full Names: Zyoli Ng'andu

Date of Birth: 2<sup>nd</sup> October, 1976

NRC No.: 629483/11/1

Sex: Male

Nationality: Zambian

Marital Status: Married

Religion: Christianity

Mobile No.: +260 974 650 150

Address: Plot 1734 Obama, Chelstone, Lusaka.

Email: [zyoli.ngandu@yahoo.com](mailto:zyoli.ngandu@yahoo.com)

## **PERSONAL STATEMENT**

I am a vibrant, self-motivated, dependable, and proactive person with excellent interpersonal skills, high sense of time urgency and result oriented. Who believes in efficiency and quality.

## **WORK HISTORY**

- **Managing Director**, Vision Green Zambia Limited, 2015 to date.

Main Responsibilities;

- Networking and coordinating all company's activities.
- Project management, productivity improvement interventions, implementation of turnaround strategies as well as the application of TOC (theory of constraints) and systems thinking processes.

❖ **Site Engineer & Field Hydrologist**, CES Consulting Engineers Salzgitter GmbH 2013-2014

Main Responsibilities;

- Carry out surveys for 345 hydrological stations, plan and design for their rehabilitations
- Advise the contractor on the infrastructures needed for each hydrological station

❖ **Water and Sanitation Engineer**, Action Africa International (AAH) an Implementing partner for the United Nations High Commissioner for Refugees (UNHCR) 2004-2007

Main Responsibilities;

- In charge of the Water and Sanitation sector which had 14 staffs
  - Oversee the water and reticulation system as well as sanitation for the Kala Refugee camp which accommodated 60,000 refugees mainly from Congo DR
  - Submit monthly and annual reports from the sector
  - Make annual budget and initiate all procurements for the sector
- ❖ **TEACHER**. Springfield College-Nottingham UK, whilst studying for my Civil Engineering program in UK I was a teaching Assistant for Mathematics and English. 2009

## **EDUCATION**

**University of Nottingham, UK**

**2007  
to 2009**

Did only 2 years of the 4 years Master of Civil Engineering

**MEng (Hons) Student**

**1<sup>st</sup> year**

**ID**

**Module name**

H21IS1

Infrastructure: Transport issues (Autumn) Cr10

H21ECM	Engineering communications (Autumn) Cr10
H21IP1	Industry and profession (Autumn) Cr10
H21EME	Engineering Mechanics (Autumn) Cr10
HG1M11	Engineering mathematics (Autumn) Cr10
H21VSP	Civil engineering surveying project (spring) Cr10
HG21HG1	Hydraulics and Geotechnics 1 (Spring) Cr10
H21SM1	Structures and materials (Spring) Cr10
H21IS2	Infrastructures: Construction issues (Spring) Cr10
H21VM1	Surveying and management 1 (Spring) Cr10
H21M12	Engineering Mathematics 2 (Spring) Cr10

## **2<sup>nd</sup> Year            Module name**

HG2MPS	Probabilistic and Statistical Techniques for Engineers
H22M02	Construction Management 2
H22IS4	Infrastructure: Environmental Fluids ( Autumn) Cr10
H22A07	Civil Engineering Dissertation (full Year) Cr20
H22HG2	Hydraulics and Geotechnics 2 (full Year) Cr20
H22SM2	Structures and Materials 2 (Full Year) Cr20
H22V02	Engineering Surveying 2(Autumn) Cr10
HG2M13	Differential Equations and Calculus for Engineers Cr10
H22IS3	Infrastructure: Forms of transport (Autumn) Cr10

## **Natural Resources Development College (NRDC), Zambia**

University Diploma in Water Engineering

**1999-  
2003**

**Awarded Credit and Best practical Student**

### **1<sup>st</sup> year modules**

Agriculture Economics            B

### **2<sup>nd</sup> year modules**

Technical Drawing II            B

Farm accounts	B	Statistics	B
Technical drawing I	A*	Applied Mathematics	C
Workshop Technology	B*	Agriculture Extension I	B*
Basic engineering science	C*	Agriculture Extension II	B
Mathematics	A	Hydraulic structures I	B
Communication skills	B	Hydrology II	C*
Hydraulics	B	Public Health engineering I	B*
Hydrology I	A*	Surveying II	B
Surveying I	B*	Land conservation and soil science	B*
		Practicals and projects	B

### **3<sup>rd</sup> Year Modules**

Project management	B
Electrical engineering	C*
Hydraulics structures II	A*
Hydrology III	A
Civil Engineering	B*
Surveying III	B*
Irrigation	C
Pumps and Pumping	B
Practicals and projects	B
Public Health engineering II	C*

I Carried out a project in -titled "Community Water Supply System" (CWSS) for Kalikiliki Community in Lusaka which resulted into a full funded project by Japanese International Cooperation Agency (JICA).

❖ **GCE 'O' Level Certificate**, Hillcrest Technical Secondary School,

Livingstone, Zambia. 1997

## **SKILLS AND PERSONAL ATTRIBUTES**

- **Analytical skills** – Posses the ability to analyze tasks to ascertain maximum adherence to plans and attainment to targeted objectives for the organization.
- **Strategic thinking** – Has the ability to develop strategies to achieve organizational goals and adopts strategies to changing conditions.
- **Proven analytical skills** - Ability to meet deadline and work productively. Adapts at handling steadily increasing levels of responsibility.
- **Genuine proficiency in identifying problems** - creating successful solutions as well as relationship cultivation and team leadership.

## **INTERESTS AND HOBBIES**

- Making friends, community work
- Involvement in business related issues
- Learning new ideas and learning positive things.

## **REFEREES**

The project Director (Kelvin Kamwale)

Kafue Gorge Lower (KGL)

[kkamwale@gmail.com](mailto:kkamwale@gmail.com)

0955780367

Prof. Nkandu Luo

[chipepo.luo@gmail.com](mailto:chipepo.luo@gmail.com)

0977794206, 0966794206



THE UNIVERSITY OF ZAMBIA

in association with

THE MINISTRY OF AGRICULTURE AND CO-OPERATIVES

# NATURAL RESOURCES DEVELOPMENT COLLEGE

*This is to certify that*

ZYOLI NG'ANDU NRC NO. 629483/11/1

has been awarded a

## DIPLOMA

in WATER ENGINEERING WITH CREDIT

having satisfactorily completed a three-year course in this discipline



Vice-Chancellor  
UNZA



Principal  
NRDC



University Registrar  
UNZA

Date 6TH MAY, 2004

Certificate No. 2851



Communications should be addressed  
to the Principal, P.O. Box 310099, Lusaka  
Telephone: 283613  
Telegrams: NATURELUSAKA



In reply please quote:

No. ....

REPUBLIC OF ZAMBIA

NRDC/WE/98/12

## NATURAL RESOURCES DEVELOPMENT COLLEGE

# OFFICIAL TRANSCRIPT

This is to certify that..... **NG'ANDU ZYOLI**.....  
undertook a Diploma course in..... **WATER ENGINEERING**.....  
covering the following subjects; achieving the grade indicated:

### FIRST YEAR FINAL EXAMINATIONS :

AGRICULTURE ECONOMICS  
FARM ACCOUNT  
TECHNICAL DRAWING I  
WORKSHOP TECHNOLOGY I  
BASIC ENGINEERING SCIENCE  
MATHEMATICS  
COMMUNICATION SKILLS  
HYDRAULICS  
HYDROLOGY I  
SURVEYING I

B  
B  
A+  
B+  
C+  
A  
B  
B  
A+  
B+

### SECOND YEAR FINAL EXAMINATIONS :

TECHNICAL DRAWING II  
STATISTICS  
APPLIED MATHEMATICS  
AGRICULTURAL EXTENSION I  
AGRICULTURAL EXTENSION II  
HYDRAULICS STRUCTURES I  
HYDROLOGY II  
PUBLIC HEALTH ENGINEERING I  
SURVEYING II  
LAND CONSERVATION AND SOIL SCIENCE  
PRACTICALS AND PROJECTS

B  
B  
C  
B+  
B  
B  
C+  
B+  
B  
B+  
B


Continued overleaf



### THIRD YEAR FINAL EXAMINATIONS:

PROJECT MANAGEMENT  
ELECTRICAL ENGINEERING  
HYDRAULICS STRUCTURES II  
HYDROLOGY III  
CIVIL ENGINEERING  
SURVEYING III  
IRRIGATION  
PUMPS AND PUMPING  
PRACTICALS AND PROJECTS  
PUBLIC HEALTH ENGINEERING II

B  
C+  
A+  
A  
B+  
B+  
C  
B  
B  
C+

Diploma Class..... CREDIT  
Date of Graduation..... 6<sup>TH</sup> MAY, 2004.  
  
C. TONGA  
A/ Principal

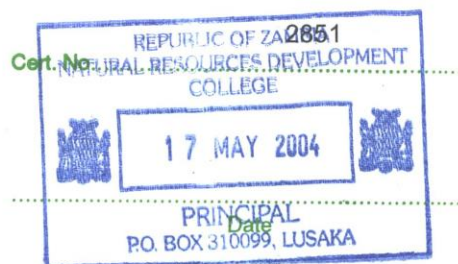
#### Diploma Class Key

Distinction A; A+

Merit B+

Credit B

Pass C; C+



#### Subject Score Key

A+80% and above

A 75—79%

B+70—74%

B 60—69%

C+50—59%

C 40—49%

D 30—39%

E 29% and below





The University of  
Nottingham

**Individual Student Marks (Provisional)** 10/06/2008 15:54:12

**ID** : 4063259

**Name** : Ng'andu, Zyoli Mr

Progress: Reg. 10a

**Year** : 1

**Tutor** :

**Course** : H200 : Civil Engineering

**Current Year Ave** : 49.0

**Marks for Year** : 07/08

ID	Module Name	%	Credits	Semester
H21IS1	Infrastructure: Transport Issues	33	10	Autumn
H21ECM	Engineering Communication	51	20	Autumn
H21IP1	Industry and Profession	66	10	Autumn
H21EME	Engineering Mechanics	40	10	Autumn
HG1M11	Engineering Mathematics 1	34	10	Autumn
H21VSP	Civil Engineering Surveying Project	61	10	Spring
H21HG1	Hydraulics and Geotechnics 1	44	10	Spring
H21SM1	Structures and Materials 1	47	10	Spring
H21IS2	Infrastructure: Construction Issues	51	10	Spring
H21VM1	Surveying and Management 1	52	10	Spring
HG1M12	Engineering Mathematics 2	58	10	Spring



62321 - 120 Hour TEFL Certificate - Zyoli Ng'andu.pdf



EF SET Certificate.pdf