

## **CURRICULUM VITAE:**

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**Name:** MUYANJA ASHADU

**Tel:** 0777096530/0759977502 **Email:** ashamuyanja@gmail.com

**Date of birth:** 01/01/1995 **Nationality:** Ugandan **Marital Status:** Single

### **PERSONAL PROFILE**

An ambitious, self-driven, highly motivated individual with a take-charge attitude to any professional challenging task. I have a bullet point of being trainable.

I have vast knowledge and skills in various sections of Telecommunication networks, ICT and Electrical works, consistently hardworking and tackling all assignments with a dedication to deliver quality work on time.

I am interested in working with an employer that will further strengthen my career ambitions and offer me a strong professional platform.

### **EDUCATION**

**Kyambogo University. (2014 – 2018)**

Bachelor of Engineering in Telecommunication Engineering (**CGPA:** 4.64/5.0)

**Masaka Secondary School (2012 - 2013)**

Uganda Advanced Certificate of Education (**Score:** 20/20. Physics, Mathematics, Economics and IT)

**Kaswa High school (2008 -2011)**

Uganda Certificate of Education (**Score:** 19 Aggregates)

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### **SKILLS**

**ICT Networking and Administration** –Configuration of CISCO Routers, AR Huawei Routers, Switches and Access Points, IP Addressing, Sub Netting,

Routing Protocols(i.e BGP,IGP,OSPF etc ),Internet of Things (IoT),WLAN and Datacom

**Network Setup and Monitoring** – Knowledge with both Fiber & Ethernet Environments i.e. GPON networks, Solar Winds, Bandwidth Manager, U2000, Cacti Graphs and Basic SCADA Monitoring, Huawei E-sight, Huawei Access Controller, Huawei NeTEco.

**SDH and DWDM technologies** – ODF installations, Switches and Routers, Different Board Configurations and Setup, Wavelength Considerations and Multiplexers.

**Optical fiber networks** – Link Budget Analysis, Cable Plans, Hauling,Fiber Splicing, Visio drawings and Troubleshooting.

**Telephone and VoIP** – Ethernet technologies, VoIP and PBX basics, E1 fundamentals etc.

**Maintenance of auxiliary power supply systems** – Generators, Batteries, UPS and other Essential Loads i.e. RTUs, Chargers, ATS etc.

**Preparation of work completion reports** - Preparation of service availability monthly reports i.e Client Reports, FIR (Fault Incident Reports), service connectivity reports etc

### **PROFESSIONAL CERTIFICATES ACQUIRED**

May 2021 - Huawei HCIA IoT V2.5

April 2021 - Huawei HCIA WLAN

December 2020 - Huawei HCIA Datacom

June 2015 – December 2015, Certificate of Computer Networking from Kyambogo University in collaboration with Hi-Tech Systems Training School.

### **EMPLOYMENT RECORD and PROFESSIONAL EXPERIENCE**

February 2019 –April 2022 **NOC ENGINEER**, Soliton Telmec Uganda

May-July 2017 **Intern**, Uganda Electricity Transmission Company Limited

May-July 2016 **Intern**, Uganda police force (**Tetra systems**)

May-July 2015 **Intern**, Teleconnet Africa Limited

## **PROJECTS UNDER-TAKEN**

- ★ 2021 NITA-U WORLD BANK - LASTMILE PROJECT, ROLE : **IP ENGINEER** (Leased Line Design, Internet Network Design, Device Configurations and Activation of service)
- ★ 2019 NITA-U WORLD BANK - MISSING LINK PROJECT, ROLE : **IP ENGINEER** (Device Configurations and Activation of Service ).
- ★ 2018 MTN-U - RESEARCH PROJECT, ROLE : **RESEARCH STUDENT**(Topic " Chromatic Dispersion Analysis for the MTN-U Long Haul Fiber Network " ).
- ★ 2017/2018 MTN-U - RESEARCH PROJECT, ROLE : **RESEARCH STUDENT**(Topic " Performance Evaluation of Parametric Amplifiers along the MTN-U DWDM Network).

### **Key responsibilities and accomplishments.**

- IP addressing, switching and routing technologies, this involves setting up internet access for different clients, extending access to various localities from the main center (man center). (SOLITON TELMEC)
- Network monitoring and control, this involves monitoring the status of clients on the network, looking and the status of their fibers, connections etc. Under this we use different monitoring tools like AMS, NMS, Solar winds, OSP insight, Cacti Graphs Tera-term, PuTTY and many others. (SOLITON TELMEC)
- SDH and DWDM technologies, this involves transmission protocols for fiber and how to extend service to far reached areas. I.e. Doing link budget analysis (SOLITON TELMEC)
- Installing, configuring and maintenance of the UETCL auxiliary power supply systems. This involves making sure that battery and generator backup is available in case of loss of power from the mains. (UETCL)
- Supervision of work done on site. This involves setting of targets to be achieved in the given time frame, scheduling of activities, and distribution of tasks to fellow internees under my supervision in the team, ensuring that work meets the Company's (UETCL) standards and finally evaluating the activities in accordance to the set target.
- Assisting in Conducting field surveys and making cable plans for optic fiber cables. This involves identifying the existing network infrastructure, taking measurements of various parameters, making Visio drawings, and finally writing a survey report for materials required (SOLITON TELMEC)

- Preparation of reports after completion of tasks or projects. This involves periodic reports for activities performed on site, project completion reports and work completion acceptances sent via different platforms such as by email, mail, or social Media. (UETCL AND SOLITON TELMEC)
- An Associate to the MTN Network Planning Research about Parametric Amplifier Performance and CD control on the Long Haul DWDM Network. (MTN-UGANDA)

## REFEREES

MR. SSEKITOLEKO AMWESIGA. **ENGINEER** (TEAM LEADER NOC at SOLITON TELMEC (U) LIMITED) Kampala, Uganda

**Tel:** 0785133869/0704553887

**Email:** [sseki.amwesiga@soliton.co.ug](mailto:sseki.amwesiga@soliton.co.ug)

Mrs. Ssekamate Carol. **Engineer.** Uganda Electricity Transmission Company Limited (UETCL)

**Tel:** 0717802419

**Email:** [carol.ssekamate@uetcl.com](mailto:carol.ssekamate@uetcl.com)

Mr. Sempala Ratibu. **Engineer.** Uganda Electricity Transmission Company Limited (UETCL)

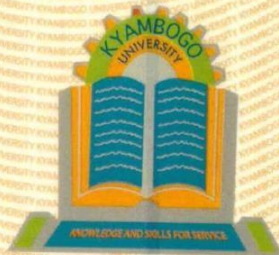
**Tel:** 0773239632

**Email:** [ratibu.sempala@uetcl.com](mailto:ratibu.sempala@uetcl.com)

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KYAMBOGO



UNIVERSITY



S/N : 8A355BBD2E57

This is to certify that



**MUYANJA ASHADU**

having fulfilled all the requirements  
for the award of the

**DEGREE**

**OF**

**BACHELOR OF ENGINEERING IN TELECOMMUNICATIONS  
ENGINEERING**

**(First Class Honours)**

was admitted to the degree  
at the 15<sup>th</sup> Kyambogo University Congregation  
held on

14<sup>th</sup> December, 2018

*Vice Chancellor*



*Academic Registrar*

KYU-53604



# KYAMBOGO UNIVERSITY

P. O. BOX 1 KYAMBOGO

Tel: 0414-286237/8/285037

Email: arkyu@kyu.ac.ug, www.kyu.ac.ug

Office of the Academic Registrar

## ACADEMIC TRANSCRIPT



140514000259

REGISTRATION NO: 14/U/259/ETD/GV  
NAME: MUYANJA ASHADU  
GENDER: MALE  
DATE OF BIRTH: 01-JAN-1995  
TYPE OF ENTRY: A-LEVEL  
FACULTY: ENGINEERING  
PROGRAM: BACHELOR OF ENGINEERING IN TELECOMMUNICATIONS  
ENGINEERING  
COMPLETION YEAR: 2018



S/N: 49FED27EC96C

### YEAR 1 SEMESTER 1

CODE	COURSE/SUBJECT TITLE	CU	GP	GD
EE111	MECHANICAL TECHNOLOGY	3	3.5	C+
EE112	MECHANICAL WORKSHOP TECHNOLOGY	3	5.0	A
EE113	ELECTRICAL TECHNOLOGY	3	5.0	A
EM111	ENGINEERING MATHEMATICS I	4	4.0	B
EM112	INTRODUCTION TO COMPUTER SCIENCE	3	4.5	B+
HM111	COMMUNICATION SKILLS AND HUMANITIES	3	4.0	B
ME113	ENGINEERING DRAWING I	4	4.0	B

GPA: 4.26

### YEAR 1 SEMESTER 2

CODE	COURSE/SUBJECT TITLE	CU	GP	GD
EE121	ELECTRONICS	3	5.0	A
EE122	PRINCIPLES OF INSTRUMENTATION AND MEASUREMENT	3	5.0	A
EE123	ELECTRICAL ENGINEERING DRAWING	3	3.5	C+
EE124	POWER PRODUCTION	3	5.0	A
EE125	MECHANICAL WORKSHOP PRACTICE	3	5.0	A
EE131	INDUSTRIAL TRAINING I	3	4.5	B+
EM121	ENGINEERING MATHEMATICS II	4	5.0	A
EP121	ELECTRICAL ENERGY UTILIZATION	3	2.5	D+

GPA: 4.46 CGPA: 4.36

### YEAR 2 SEMESTER 1

CODE	COURSE/SUBJECT TITLE	CU	GP	GD
EE211	ELECTRICAL INSTRUMENTATION	3	4.5	B+
EE212	CIRCUIT THEORY AND FIELDS	3	5.0	A
EE213	AMPLIFIER CIRCUITS	3	3.5	C+
EE214	ELECTRICAL WORKSHOP PRACTICE	3	4.5	B+
EM211	ENGINEERING MATHEMATICS III	4	4.5	B+
EP211	ELECTRICAL DEVICES AND MACHINES	3	5.0	A
ET211	COMMUNICATION SERVICES AND ENGINEERING	3	4.5	B+

GPA: 4.50 CGPA: 4.41

### YEAR 2 SEMESTER 2

CODE	COURSE/SUBJECT TITLE	CU	GP	GD
EE221	ELECTRICAL MEASUREMENTS	3	5.0	A
EE222	ENGINEERING INSTRUMENTATION AND CONTROL	3	5.0	A
EE223	DIGITAL ELECTRONICS	3	3.0	C
EE224	COMPUTING FOR ELECTRICAL ENGINEERING	3	5.0	A
EM231	INDUSTRIAL TRAINING II	3	5.0	A
EM221	ENGINEERING MATHEMATICS IV	3	5.0	A
EP221	POWER GENERATION AND DISTRIBUTION	3	5.0	A
ET221	COMMUNICATION ENGINEERING	3	5.0	A

GPA: 4.75 CGPA: 4.49

### YEAR 3 SEMESTER 1

CODE	COURSE/SUBJECT TITLE	CU	GP	GD
EE311	PRINCIPLES OF ENGINEERING DESIGN	3	5.0	A
EE312	MICROPROCESSOR SYSTEMS	3	5.0	A
EE313	APPLIED ELECTRONICS	3	5.0	A
EE314	POWER ELECTRONICS	3	5.0	A
EP311	LIGHTING, HEATING AND COOLING SYSTEMS	3	5.0	A
ET311	RADIO AND TV ENGINEERING	3	4.5	B+
ET312	SIGNAL PROCESSING	3	4.5	B+
ET313	TELEPHONE SYSTEMS	3	4.0	B

GPA: 4.75 CGPA: 4.55

### YEAR 3 SEMESTER 2

CODE	COURSE/SUBJECT TITLE	CU	GP	GD
EE321	GROUP PROJECTS	4	4.0	B
EE322	ENGINEERING CONTROL SYSTEMS I	3	5.0	A
EE331	INDUSTRIAL TRAINING III	3	5.0	A
ET321	TV AND VIDEO ENGINEERING I	3	5.0	A
ET322	ANTENNAS AND WAVE PROPAGATION	3	5.0	A
ET323	DATA COMMUNICATION SYSTEMS	3	5.0	A
HM321	INDUSTRIAL ORGANIZATION AND MANAGEMENT	3	5.0	A
HM322	PROJECT PLANNING AND MANAGEMENT	3	5.0	A

GPA: 4.84 CGPA: 4.60

### YEAR 4 SEMESTER 1

CODE	COURSE/SUBJECT TITLE	CU	GP	GD
EE411	PRINCIPLES OF MAINTENANCE ENGINEERING	3	4.5	B+
EE412	ENGINEERING CONTROL SYSTEMS II	3	5.0	A
EE413	SCIENCE, TECHNOLOGY AND THE ENVIRONMENT	3	5.0	A
ET411	TV AND VIDEO ENGINEERING II	3	4.5	B+
ET412	TRANSMISSION AND SWITCHING SYSTEMS	3	5.0	A
ET413	SATELLITE COMMUNICATION SYSTEMS	3	5.0	A
HM211	ENTREPRENEURSHIP SKILLS	3	5.0	A

GPA: 4.86 CGPA: 4.63

### YEAR 4 SEMESTER 2

CODE	COURSE/SUBJECT TITLE	CU	GP	GD
EE421	INDIVIDUAL PROJECTS	5	5.0	A
ET421	RADIO AND TV BROADCASTING ENGINEERING	4	4.5	B+
ET422	MICROWAVE AND RADAR SYSTEMS	3	4.5	B+
ET423	MAINTENANCE OF TELEPHONE SYSTEMS	4	4.5	B+
ET424	COMMUNICATION SYSTEMS AND CONTRACTING	3	5.0	A

GPA: 4.71 CGPA: 4.64

FINAL CGPA: 4.64

AWARD: BACHELOR OF ENGINEERING IN TELECOMMUNICATIONS ENGINEERING

CLASS: First Class Honours

Signed: \_\_\_\_\_

Academic Registrar

Date & Stamp: 24/12/2019

**NOTE:**  
1. The transcript is not valid without the Official Stamp of Kyambogo University  
2. The Medium of Instruction is English(UK)  
3. This transcript is verifiable online. Please follow the instructions at [https://documents.kyu.ac.ug/verify\\_transcript](https://documents.kyu.ac.ug/verify_transcript)



# Uganda National Examinations Board



This is to certify that the candidate named below, and whose photograph appears, sat for the Uganda Advanced Certificate of Education Examination in the year 2013, and qualified for the award of the



## Uganda Advanced Certificate of Education

The candidate passed at the level shown (Principal or Subsidiary) in the subject(s) named and attained the Grade(s) as indicated.

MUYANJA ASHADU (AGE 18)  
MASAKA SECONDARY SCHOOL, P.O.BOX 212 MASAKA

U0048/715

SUBJECT	U.A.C.E. STANDARD	GRADE
GENERAL PAPER	Subsidiary	1
ECONOMICS	Principal	A
MATHEMATICS	Principal	A
PHYSICS	Principal	A
SUBSIDIARY COMPUTER	Subsidiary	3
SUBJECTS RECORDED: FIVE		

Secretary

Uganda National Examinations Board



Chairperson

Uganda National Examinations Board

Not valid without a hologram with the UNEB crest.  
Hold this document to the light to verify the security watermark which can be seen through the paper.  
A thread is running vertically through the sheet.  
The photograph of the candidate is printed, not affixed.

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(See overleaf)



In a meetingIn a meetingIn a meeting

## Uganda National Examinations Board



This is to certify that the candidate named below sat for the Uganda Certificate of Education Examination in the year 2011, and qualified for the award of the

### Uganda Certificate of Education

#### DIVISION I

THE CANDIDATE REACHED THE GRADE SHOWN IN THE SUBJECTS NAMED.

MUYANJA ASHADU

(AGE 16)

U2403/001

KASWA HIGH SCHOOL

P.O.BOX 1310 MASAKA

#### GRADE

ENGLISH	2 (TWO)
HISTORY	2 (TWO)
GEOGRAPHY	3 (THREE)
MATHEMATICS	2 (TWO)
AGRICULT PRINC & PRAC	2 (TWO)
PHYSICS	2 (TWO)
CHEMISTRY	6 (SIX)
BIOLOGY	5 (FIVE)
ART	5 (FIVE)
COMMERCE	1 (ONE)

SUBJECTS NAMED: TEN

SUBJECTS PASSED: TEN


Secretary

Uganda National Examinations Board



Chairman

Uganda National Examinations Board

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A thread is running vertically through the sheet.

U 2748167

(See overleaf)



编号

Serial Number

19EDUGSLC86017



HUAWEI

# Certificate

## 培训证书

本证书授予

自

至

This is to certify Mr./Ms. **Muyanja Ashadu** from 2019-12-09 to 2019-12-12

完成此培训项目：

completed the training program for

**Uganda Missing Links Network Training**

该项目包含如下课程

The training program includes

课程编码 (ID)

课程名称 (Courses)

OHRT01

AR Router Introduction

OHRT04

WAN Introduction

OHRT02

Routing Protocol Basis

OHRT1A

VLAN Introduction

OHWL01

WLAN Produce Introduction

OHWL03

WLAN Basic Working Principle

华为大学  
Huawei University

培训地点：

Training Location **Kampala**

签发日期：

Date of Issue 2019-12-12

编号

Serial Number

19EEUGSLC5290012



# Certificate

## 培训证书

本证书授予

自

至

This is to certify Mr./Ms. **Muyanja Ashadu** from **2019-11-20** to **2019-11-22**

完成此培训项目:

completed the training program for

### Network Energy Training

该项目包含如下课程

The training program includes

课程编码 (ID)

课程名称 (Courses)

NEPC001

Powercube 1000 introduction

NEPC003

PowerCube1000 Operation and Maintenance

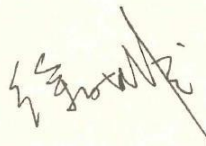
NETC001

iManager NetEco Introduction for Telecom Power

NETC003

iManager NetEco O&M for Telecom Power

华为大学  
Huawei University



培训地点:

Training Location **Kampala**

签发日期:

Date of Issue **2019-12-10**



编号

Serial Number

19EVUGSLC519012



# Certificate

## 培训证书

本证书授予

自

至

This is to certify Mr./Ms. **Muyanja Ashadu** from 2019-11-25 to 2019-11-27

完成此培训项目：

completed the training program for

**IVS System Operation Training**

该项目包含如下课程

The training program includes

课程编码 (ID)

课程名称 (Courses)

IVS001

Huawei IVS system overview

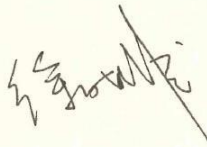
IVS002

IVS System Basic Operations

IVS003

IVS System Advanced Operations

华为大学  
Huawei University



培训地点：

Training Location **Kampala**

签发日期：

Date of Issue 2019-12-10



## UGANDA INSTITUTION OF PROFESSIONAL ENGINEERS

*This is to Certify that*

**SM/3537**

**Muyanja Ashadu**

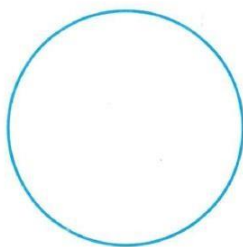
*was admitted to the class of  
Student Members  
of the Uganda Institution  
of Professional Engineers*

*on* ..... **12th June 2018** .....

*Witness our hands and seal  
at Kampala*

*this* ..... **16th** ..... *day of* ..... **July 2018** .....

*This Certificate is valid until* ..... **31st Dec. 2019** .....



..... PRESIDENT

..... SECRETARY

..... MEMBER OF COUNCIL





# Huawei Certification

MUYANJA ASHADU

has successfully completed the Huawei certification requirements and is recognized as a

**Datacom**



Valid Through Dec 20, 2023

Validate this certificate's authenticity at  
<http://support.huawei.com/learning/verifycertificate>  
Certificate No. 01010390180806289768082

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CEO  
Huawei Technologies Co., Ltd.

编号  
Serial Number

TRAINING CERTIFICATE

工程师培训证书

本证书授予

This is to certify that Mr./Ms.

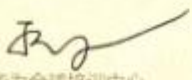
Muyanja Ashadu

自 2022-02-21 至 2022-03-04 完成以下培训  
From 2022-02-21 to 2022-03-04 completed the training program for  
Uganda NITA Last Mile Connectivity Project Access Network Training

该项目包含如下课程  
The training program includes

课程名称 (Courses)

Last Mile HLD, IP - VLAN/STP, IP - Q-in-Q/VXLAN ,  
IP - ENSP,  
IP - OSPF, IP - IS-IS, IP - BGP, IP - MPLS, IP - IPv6, IP - Multicast,  
IP - WLAN, IP - FTTx Access Networks,  
Power - Neteco(NMS), Power - Esight

  
华为全球培训中心  
Huawei Global Training Center



2022-03-05  
签发日期  
Date of Issue





# Huawei Certification

MUYANJA ASHADU

has successfully completed the Huawei certification requirements and is recognized as an

IoT



Valid Through May 27, 2024

Validate this certificate's authenticity at  
<http://support.huawei.com/learning/verifycertificate>  
Certificate No. 010101901837808435171004847

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CEO  
Huawei Technologies Co., Ltd.