

CURRICULUM VITAE

I. PERSONAL IDENTIFICATION

Names: BIZIMUNGU Gaspard

Father: KANYANGEZI Patrice

Mother: HATEGEKIMANA Odette

Date of birth: 10th May,1986

Place of birth: BURERA/ NORTHERN PROVINCE

Marital state: Married

Nationality: Rwandan

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II. EDUCATION BACKGROUND

-2017-2019: Maters Degree in Railway Engineering (Rolling Stock) from Addis Ababa University/ Addis Ababa Institute of Technology/ African Railway Center of Excellence.

-2010-2013: Bachelor Degree (A0) in Mechanical Engineering from University of Rwanda-College of Science and Technology(UR-CS) former Kigali Institute of Science and Technology (KIST)

-2006-2008: Advanced level in General Mechanics and Maintenance option at **ETO MUHIMA**

-2002-2005: Ordinary level at **ESK KIRAMBO**

-1996-2002: Primary School at **KAGANDA** primary school

III.LEVEL: Maters Degree in Railway Engineering (Rolling Stock)

:A0 in Mechanical Engineering

:A2 in general mechanics and maintenance

IV. PROFESSIONAL EXPERIENCE AND TRAINING

-From 01st/11/2014 up now : Working at RP/IPRC Karongi (former IPRC-WEST) as Assistant Lecturer in Mechanical Engineering Department.

-2019/2020 academic year: Supervising eight (8) projects relating to mechanical field in Automobile and Manufacturing, one of them graded excellence at DPHU/IST in cooperation with RP-IPRC Karongi.

-09/2018 up to 26th /06/ 2019: Research on Vibration Responses of Rail Car Under Rail Irregularities: case of Addis Ababa Light Rail Transit (AALRT).

-19th/02/2019: Training on ERTMS for Ethiopian Railway Network training by Bombardier General Manager at Addis Ababa University, Ethiopia.

-**2015**: Supervising of a project of feasibility study of micro hydropower generation on Kabwa falls, Bugamba site in Burera district.

-/**11/2018**: Professional internship at Addis Ababa Light Rail Transit , Rolling Stock department at Kalit and Ayat depots (in Ethiopia).

-**10/2017**: Bridge courses training on railway systems (Rolling stock, Civil and Traction and Train Control) at Addis Ababa University, Ethiopia.

-**2017**: Participation during extension of chip machines from Winnaz Holland Factory at MUSANZE.

-**2015**: Participation during extension of cement machines for clinker and overall maintenance of cement grinding machines at MUSANZE Factory.

1st July,2009 to 30th October, 2012: Machine Operator/Mechanical Fitter at Great Lakes Cement Ltd.

1st February,2014 to 31st October, 2014: Mechanical Engineer at Great Lakes Cement Ltd.

-**2017**: Conducting modules of Technical Drawing, Metal forming, Engineering Mechanics, Solidworks and Design and Communication Graphics at IPRC-KARONGI.

-**25th/07/2016-5th /08/2016**: Training in special welding, TIG, MIG and steel structure design construction at IPRC-KARONGI.

-**29th /08/2016-8th /09/2016**: Training on solar water heater design construction at IPRC-KARONGI.

-**2016**: Conducting modules of Technical Drawing, Advanced welding, Solidworks and Design and Communication Graphics at IPRC-KARONGI.

-**2015**: Training on intellectual property and patent scope in IPRC-KARONGI.

-**2015**: Conducting modules of Technical Drawing, Machine Element Design, Dynamics of Machines, Solidworks and Design and Communication Graphics at IPRC-KARONGI.

-**2015**: Participation during installation of **mechanical testing machines (Kapler , Francis and Pelton test rig) and other machines**

-**2014**: Conducting modules of Engineering Thermodynamics and Technical Drawing at IPRC-KARONGI.

- **06th /02/ 2013 to 05th /02/ 2014**: Head Teacher of VTC MUSHONGI (Vocation Training Center)

- **06th /02/ 2013 to 05th /02/ 2014**: Teacher of Fitting and Welding technology option at VTC MUSHONGI.

-**25th /11/2013 to 19th /12/2013**: Training of TOTs (Training of Trainers) or training of Competence Based Training (CBT) and competence based assessment (CBA) at GS NYANZA.

- **09th July to 31 August 2012**: Industrial attachment at CHUK Hospital in Technical department.

-**2013:** Participation in Designing of Mini Hydro power plant at MUTETE River (GICUMBI).Capacity of 436 KW.

-**January 2011-March 2011:** Temporary Teacher of Hydraulics & Pneumatics and Machine tools workshop at ETO MUHIMA.

-**September- December 2010:** Training in SOLIDWORKS at KIST with a Private Person.

-**07th January to 2008-10th October 2009:** Mechanical Technician at ETO MUHIMA FMA GARAGE.

V. LANGUAGES SPOKEN

Language	Writing	Speaking	Listening
English	Very good	Very good	Very good
French	Very good	Good	Very good
Kinyarwanda	Excellent	Excellent	Excellent
Kiswahili	Low	Low	Low

VI. COMPUTER SKILLS

-Microsoft word office, Ms excel, Ms Access, Power point, and Internet and computer Programming(C-Programming).

-Training in Mechanical software: Solidworks and Computer Aided Manufacturing (**CAM**) and Computer Aided Design (**CAD**), **MATLAB**, **ANSYS** and **ABAQUS**.

VII. REFERENCES

- Dr. Celestin NKUNDINEZA, Ph.D., Tel: +251904388197 (Assistant Professor of Railway Engineering/ African Railway Center of Excellence/Addis Ababa University, email: celestin.nkundineza@aait.edu.et).
- Mr. BATARINGAYA Alphonse Blaise Tel: +250783491542 (Former Lecturer at IPRC-Karongi, email: blaicent@gmail.com)
- Mr. CYUBAHIRO Felicien Tel: +250788312357(Branch manager in SONNY ERICSON, email: felicien.cyubahiro@ericsson.com)

I hereby certify that the information given on this form is true to the best of my knowledge.



BIZIMUNGU Gaspard