**AMBE**

**AMBE.369638@2freemail.com**

**SUMMARY**

Result driven Chemical Process and QA/QC Engineer with more than 2 years of experience in big data analysis; statistical process control; ONE+ process management; food security, chemical and biosystem process conception, design and optimization.

**EDUCATION**

University of Ngaoundere, Ngaoundere, Adamawa, Cameroon.

**Master of Engineering in Industrial Chemistry and Environmental Engineering**. Graduated - November 2015

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| ALISON ONLINE STUDIES, IRELAND**.** |  |
| **Diploma in quality Management**. | Graduated - January 2015 |
| ALISON ONLINE STUDIES, IRELAND**.** |  |
| **Diploma in Six Sigma.** | Graduated - January 2015 |
| ALISON ONLINE STUDIES, IRELAND**.** |  |
| **Diploma in project management.** | Graduated - January 2015 |
| POLYTECHNIQUE WEST, AUSTRALIA. |  |
| **Certificate of achievement in Project Management**. | Graduated - January 2015 |
| University of Buea, Buea, Southwest, Cameroon. |  |
| **Bachelor of medical laboratory sciences.** | Graduated - December 2012 |

**EMPLOYMENT HISTORY**

**SIC CACAOS-BARRY CALLEBAUT,** **Douala, Cameroon**.

**Quality Assurance Engineer intern** January 2017 - Present

Compliance management, supplier quality control, Corrective Actions and Defect Tracking, Document Management, Carry out statistical process analysis (SPC) of the production line, Analysis of cocoa paste and liquor

**Cameroon Coastal and environmental sustainability network (CCES NETWORK),** **Bamenda, Cameroon**.

**Project Manager** July 2016 - December 2016

Head project for the construction of biogas systems, waste treatment systems and clean-up of coastal environments, Draft and

implement projects with other members and also monitor projects life cycle, Conceive, design and implement waste treatment systems.

**GEOCHIM Sarl,** **Bamenda, Northwest, Cameroon.**

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| **Technico-commercial engineer** | January 2016 - June 2016 |
| Testing and Sales of laboratory instrument, Quality control on laboratory reagent and instrument |
| **National veterinary Laboratory,** | **Garoua, North, Cameroon.** |
| **QHSE Intern** | July 2015 - October 2015 |

Established the physicochemical and biological testing protocols of wastewater, designed and implemented a wastewater treatment system with more than 95% pathogenic bacterial elimination, Implemented a wastewater treatment plant for wastewater treatment in conformity with the Cameroonian norms, Established an environmental waste management system

**CIMENCAM,** **Figuil, North, Cameroon**

**Process engineer intern** August 2014 - September 2014

Monitored the raw mill and optimization of its process, Monitored of the kiln and monitoring of its process, Monitored of the finish mill and optimization of its process, Laboratory analysis of the chemical composition of the crude and the cement, Established the optimal rotatory speed of the finish mill grinder to be 20.5 m/s for optimal fine particle separation, Optimal Circulatory load for the production of CEM II 32.5 determined to be 9.0-9.25.

**Cameroon Palm Oil Production Company (PAMOL),** **Lobe, South West, Cameroon**

**Quality control intern** August 2013 - September 2013

Tested and Monitored palm oil quality during production, Water treatment for production and consumption, Determined the chlorine dose, chlorine demand and residual chlorine in the water for consumption and production. Established the chlorine dose for bacterial elimination while maintaining a safe level of the residual chlorine.

**Centre Hospital Universitaire,** **Yaounde, Centre, Cameroon**

**Laboratory technologist intern** March 2012 - June 2012

Microbial testing of blood samples, stool samples and other human samples, Blood analysis and transfusion, Bacteriological analysis of water and food samples, Antimicrobial susceptibility testing

**Buea Regional Hospital,** **Buea, Southwest, Cameroon.**

**Laboratory technologist intern** October 2011 - February 2012

Microbial testing of blood samples, stool samples and other human samples, Blood analysis and transfusion

**PROFESSIONAL SKILLS**

(BIO)CHEMICAL LABORATORY ANALLYSIS: Advanced

PROCESS DESIGN, SIMULATION AND OPTIMISATION: Advanced

PROJECT MANAGEMENT Intermediate

DATA ANALYSIS AND MANAGEMENT Advanced

WATER AND WASTEWATER TTREATMENT: Advanced

MICROSOFT EXCEL, PROJECT, VISIO AND ACCESS: Advanced

ENGINEERING SOFTWARES (MATLAB, CHEMCAD, KNIME, SOLIDWORKS AND R-GUI): Advanced

**LANGUAGES**

English: Native language

French: Fluent

**HOBBIES & INTERESTS**

I love science and fiction films, playing football and traveling I love science and fiction films, playing football and traveling