

CLAUDE LEWIS MBUA, ENG.

Website: <https://claudelewismbua.github.io/>, **Phone:** (+237) 691226054, **Email:** lewismbua@gmail.com.

Eligible to work in Canada with PR.

Electrical engineer and experienced project manager.

PROFESSIONAL PROFILE

- Electrical engineer passionate about renewable energies in Africa and business analytics.
- 06 years of experience in operations and maintenance of medium and low voltage distribution networks.
- 05 years of experience in project management of the construction of electrical networks.
- 05 years as project manager using Agile and Scrum methods. Ongoing PMP certification.
- 03 years of experience in front office commercial activities and customer care.
- Completed the management of more than 20 Capital expenditure projects with a 100% closure rate on time and within the cost limit.
- Bilingual: French, English. Volunteering in teaching American Sign Language to help the deaf people in my home country.
- Highly skilled in presentation, public speaking, critical thinking, creativity, logical thinking, problem-solving, research, troubleshooting, team building, and leadership.

PROFESSIONAL EXPERIENCE

Technical operations manager of the southern Cameroon electrical region **2020 - Current**
Eneo (former North American AES group subsidiary), Cameroon.

- Managed all technical activities and operations in the region.
- Conducted evaluations of the technical performances using sampling, data collection and analysis, and reports from the field.
- Analyzed the results of network quality and formulated recommendations to the regional director on strategies, orientations, and measures to be taken to achieve better results following our key performance index.
- Coordinated the planning and development programs for the maintenance of all medium and low voltage networks.
- Supervised the respect and application of the Health Safety and Environment policies, technical instructions, and procedures in effect at Eneo by the various technical units under my supervision.
- Carried out more than 25 studies and validated the plans for the supply of new MV and LV customers within the limits of the regions.
- Optimized the management of technical, logistical, budgetary, and human resources.
- Provisional planning of technical, logistical, budgetary, and human resources for the next coming months and years.
- Assessment of the impact of financial, legal, and security risks of all technical activities done on daily basis and elaborated new working techniques to mitigate the risks identified.
- Developed 37 co-workers' skills through man-hour training and practice sessions.

Head of the technical and commercial activities of the district of Sangmelima. **2019 - 2020**
Eneo, Sangmelima, Cameroon.

- Managed all technical and commercial activities of the district, which comprised of 04 technical subunits for operations and 05 commercial branches for customer care.

- Planned and coordinated the maintenance and development programs of the district's medium and low voltage networks.
- Ensured the implementation of appropriate actions to control the main risks related to technical activities.
- Optimized the management of technical, logistical, budgetary, and human resources.
- Created a dashboard for the follow-up of commercial results indicators, aligned within the unit, and with regional objectives through direct reports (fraud controls, standardizations, low voltage connections, sales sectors manager, medium voltage customer management, and key accounts).
- Harmonized the tools, action plans, approaches, working methods, and processes used by the sales team paying particular attention to the very important customers and key accounts.
- Improved the time and rate of processing requests and complaints from weeks to days.
- Obtained an increased distribution efficiency by 10% by survey and control actions.

Junior electrical engineer.

2016 - 2018

Eneo, Bafoussam, Cameroon.

- In charge of network performance analysis and reporting in the western region.
- Analyzed the monthly network quality reports, and formulated recommendations to the regional director on the strategies, orientations, and measures to be taken to achieve better results. This resulted in an improvement of most of our key performance indexes by 35%.
- Planned and coordinated the maintenance and development programs of the region's medium and low voltage networks.
- Validated network recovery plans in case of high contingency.
- Worked as a field engineer in charge of quality control for the 2019 African cup of Nations infrastructures in Cameroon like the Bafoussam-Kouekong stadium.

Field service engineer in charge of quality control electrical works.

2015 - 2016

EGIS, Yaounde, Cameroon.

- Team member of the rehabilitation project of the Ahmadou Ahidjo Stadium in Yaounde for the 2016 African Women Cup of Nations in Cameroon.
- Worked with a team of 35 engineers and specialists from various backgrounds and origins under the supervision of the project manager to complete the task on time with high pressure.

EDUCATION

Master's degree in Electrical Engineering

2010 - 2016

National Advanced School of Engineering of the University of Yaounde I, Cameroon.

SKILLS AND ASSETS

Assets

Quick learner, People Management and Time management, Innovative and Creative thinking, Risk management, Decision Making, Ambitious, Hard working, Responsible and well disciplined, Excellent communication skills, Adjustable in any environment.

Computer Skills

Project management tools: Microsoft Project; Agile method, Lean Six Sigma, and Scrum master, MS Office.

Engineering tools: Autocad; Dialux; Microsoft Visio; Proteus; Matlab; CYMDIST (CYME 8) certified by EATON Canada.

Business and asset management tools: SAGE 1000; Maximo (certified trainer). Machine learning and data analytics with Python.