

Isaïe Mbiabo
6132203104
isaiembiabo@yahoo.fr • www.linkedin.com/in/isaïe-mbiabo-958283116
130 Maclaren Street, Ottawa, Ontario, Canada, K2P0L1

PROFESSIONAL SUMMARY

Putting my skills and training as a civil and geotechnical Engineer to good use by taking up a position in the construction, roads and buildings sector.

WORK EXPERIENCE

Team Technical manager

Oct 2018 - Sep 2024

EXPLORA SARL • Douala, Cameroon

- Design, develop and implement computer applications for geophysics, geochemistry, geology, mapping and related fields
- Supervise technologists, technicians and other engineers and scientists.
- Organising teams and supervising them during work,
- Talking to clients and other members of the engineering team and carrying out research to determine project requirements,
- Write geotechnical reports for in-situ and laboratory investigations, more than 50 reports per year,
- Develop methods for constructing and carrying out in-situ and laboratory tests in accordance with current standards;
- Attend technical meetings and weekly project meetings to defend geotechnical points to the project owner and contract engineers.

Geotechnical engineer

Apr 2018 - Oct 2018

Creaconsult • Douala (Littoral)

- Conduct theoretical and applied study of groundwater flow and contamination and develop prescriptions for site selection, treatment and construction
- Drawing up the geotechnical control plan for the works,
- Quality control of construction materials,
- Ensuring daily geotechnical acceptance of work,
- Attending weekly meetings and defending the geotechnical status of the works and providing guidance on the continuation of the works.

JUNIOR ENGINEER

Jun 2017 - Apr 2018

Procivil Solid SARL • Yaoundé, Cameroon

- Carry out geotechnical laboratory tests: sieve analysis, atterberg limit, specific weight, water content test, etc.
- Carry out in-situ geotechnical tests: heavy dynamic penetrometer, standard penetrometer (spt), static penetrometer (CPT), dynamic cone penetrometer (DCP), Menard pressure meter test (PMT), etc
- Drawing up geotechnical study reports,
- Structural design for buildings from ground floor + 3 storeys to ground floor + 12 storeys.

EDUCATION

Master in Engineering

Oct 2011 - Jun 2017

National Public Work School (NPWS) • Yaounde, Cameroon

Geotechnical engineering course in partnership with the University of Padova in Italy.

Canadian Equivalency: bachelor's and master's degree in Engineering

SKILLS

- 7 years' experience as a geotechnical engineer in several projects involving studies, control and supervision of roadworks, buildings and engineering structures in companies with up to 60 employees.
- Expertise in in-situ geotechnical testing,
- Ability to work well in a team (member of a 15-strong team) or completely independently.
- Excellent oral and written communication skills in French and English.
- Good command of IT tools (Suite Office, Autocad, revit, geo5, Géovision, Archicad etc.).

PROFESSIONAL CREDENTIALS

Driving licence category B

Member of the Cameroon Order of Civil Engineers (registration number 19-2447)

Red Cross first aid certificate (2012)