

PAMILERIN JOY OGUNLEYE

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ENVIRONMENTAL FIELD TECHNICIAN

SAMPLE TESTING | CALIBRATION | DATA INTERPRETATION | DETAILED-ORIENTED

SUMMARY OF QUALIFICATION

- Graduate of bachelor's in chemistry at Ekiti State University
- Graduate of Diploma in Environmental Technician at Centennial College
- Experience and training in ecological field sampling; skilled in soil sample analysis, including moisture content, density and soil classification
- Microbiological laboratory skills include direct & indirect cell counts, isolation of organisms and aseptic techniques.
- Experience with lab instruments, including the pH-meter, conductivity meter, refractometer, viscometer, polarimeter and techniques such as recrystallization, extraction and filtration
- Understanding of environmental legislation and regulations
- Proficient in AutoCAD, MS Word, Excel, PowerPoint, Access and web-based technologies
- Detail-oriented and organized; able to work well under pressure and meet deadlines quickly
- Excellent Report writing skill
- Skilled in performing wet lab techniques, sample preparation, data collection, and interpretation of industrial and environmental applications
- Performed laboratory water quality testing

EDUCATION

Environmental Technician Diploma
Centennial College, Toronto, ON

September 2023 – April 2025

Relevant Courses Include: Soils and Groundwater | Topographical Surveying | Applied Enviro Microbiological Analysis | Organic Chemistry | Water Quality Control | Enviro Legislation & Regulations | Analytical Chemistry | Eng Equipment & processes | Computer Drafting 1- Civil | Report Writing

Bachelor of Science- Chemistry

September 2008 – December 2014

PROJECT WORK

Analysis of Heavy Metals in Different Water Samples

June 2013 – November 2014

Ekiti State University, Ado Ekiti, Nigeria

- Collected water samples using sterile containers, ensuring proper labelling from different locations.
- Measured pH, temperature, turbidity to check for general water quality
- Used atomic Absorption Spectroscopy to detect metals like Lead, Mercury, Arsenic, Cadmium and Chromium.

- Compared results with Environmental Protection Agency.
- Created charts and tables showing metal concentration across different location.

PROJECT WORK

Designed Mobile Wastewater Treatment System for Construction Site
Centennial College, Toronto, ON

April 2025

EXPERIENCE

Field Work

September 2024- April 2025

Centennial College

- Conducted on-site water sampling and quality analysis of surface and ground water using standard techniques (pH, turbidity, dissolved oxygen, BOD)
- Carried out microbiological assessments of water and soil samples to detect coliforms, E. coli and other environmental pathogens
- Engaged in topographic surveying using leveling instruments, GPS and total stations to assess terrain and drainage patterns
- Performed soil sampling, air testing and laboratory testing for soil texture, nutrient content and contamination assessment
- Collected and Documented field data accurately

Laboratory Assistant

December 2019- April 2021

Abiolad Nig. Limited, Ibadan, Nigeria

- Conducted sample analysis and supported lab-scale testing for water and soil quality
- Maintained lab equipment and adhered to safety and quality standard
- Recorded and interpreted data for internal reporting and
- Supported field sample collection and environmental monitoring activities

Environmental Attendant

January 2018 – August 2019

DEL Conservative Services Ltd.

- Provided on-site programming and tours on conservation strategies to all visitors
- Maintained educational exhibits outlining environmental issues to ensure information is up to-date and engaging to visitors
- Used strong communication skills to describe and explain current issues in environmental protection and to promote awareness
- Responded to inquiries about conservation and environmental protection by phone and written correspondence

PROFESSIONAL CERTIFICATION

Entry Level Course for Drinking Water Operators (ELC) Certificate.