

IBITOGBE ENOCH, MAYOWA

enochibitogbe@gmail.com; ibitogbe.enoch@lmu.edu.ng

Mobile No: 09038334040, 07012273961

PERSONAL DETAILS

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|------------------|-------------------------------|
| Profile: | Male, Single |
| Date of Birth: | 8 th October, 1996 |
| Marital Status: | Single |
| Belief: | Christianity |
| Nationality: | Nigerian |
| Spoken Language: | English |

OBJECTIVE

A dynamic and multi-talented graduate of Civil Engineering who is self-articulated, driven and ready to direct his mind and energy to developing the engineering field through research and practical solutions that are relevant to real world problems. He is also passionate about improving the quality of living for humans and especially as it relates to their environment through innovation and team effort.

EDUCATIONAL BACKGROUND

- **Landmark University, Omu-Aran**
M.Eng (Water Resources and Environmental Engineering) 2018 – 2020
Distinction
- **Landmark University, Omu-Aran**
B.Eng (Civil Engineering) 2012 - 2017
First Class Honours
- **First Foundation Academy**
Senior School leaving certificate 2005 - 2011
- **T & T Schools**
Primary school leaving certificate 1999 - 2005

RESEARCH EXPERIENCE

- **Landmark University**
Master's Researcher 2018 - 2020
 - Researched environmental and groundwater quality.
 - Adopted water quality indices and modelling techniques to classify groundwater.
 - Developed a risk assessment tool for assessing vulnerability of hand dug wells.
- **Landmark University**
Undergraduate Researcher 2012 - 2017
 - Integrated coconut fiber as an additive for the reinforcement of concrete.
 - Compared properties of coconut fiber reinforced concrete to conventional concrete.

WORK EXPERIENCE

Assistant Lecturer, Landmark University, Omu-Aran

Department of Civil Engineering

March, 2021 till date

- Develop good rapport and improve creative thinking among students to encourage engagement and academic progress
- Assist lecturers in the development of notes, provision of academic materials and the training of students
- Develop research papers for publication pertaining to environmental issues as well as sustainable development goals.
- Organize tutorials and relevant workshops on how to carry out research for final year students.

Research Assistant, Landmark University, Omu-Aran

Department of Civil Engineering

Sept, 2019 – Feb, 2021

- Prepare power point slides in preparation for lectures
- Assist in grading of students during quiz, assignments and exams
- Carry out research writing and publications.

National Youth Service Corps - Niger State

Federal University of Technology

Nov, 2017 - Oct, 2018

NYSC – Graduate Assistant

- Provide assistance to academic and non-academic staffs, Supervision in the laboratory during experiments,
- Worked with a team to deliver relevant consultancy and quality assurance services during construction of a water supply dam in the Federal University of Technology, Minna.

Children Coaching

Instructor

Aug, 2017 - Sept, 2017

- To prepare the children mentally and psychologically for the upcoming academic year
- To improve understanding through repeated practice and practical examples.
- To complement the already gained knowledge of the children by means of revision.

Landmark University, Omu-Aran

Volunteer, Orphanage Support Team

Apr, 2015 - July, 2017

- Reaching out to orphanages in the community and promoting the love of GOD in their hearts
- To ensure that relief materials are distributed to its intended points.
- Spend quality time with children and their care takers/foster parents.
- Carry out chores around the house.
- Attend to their needs both physically, materially, emotionally as well as psychology.

LEADERSHIP EXPERIENCE

- Participated in outreach programs to rural communities.
- Campaigned and engaged youths in sustainable development goals.
- Coordinated excursion trips for undergraduate students to visit construction sites.
- Carter for incoming students and organize orientation programs as their level advisor.
- Develop research themes and execute with research groups.

COMPETENCIES AND SKILLS

- Excellent communication and interpersonal skills
- Data analysis - Excel, R (in training)
- Leadership and management skills and also a resourceful team player.
- Ability to work under pressure and take responsibility
- Time Management
- Proficient in the use of Microsoft office; familiar with SPSS and Origin tools.
- Multitasking and ability to learn on the job.
- Proficient in English Language and Yoruba Language.

CERTIFICATION & AWARDS

- Graduate Member, Nigerian Society of Engineers **2019**
- First Class Honours Award **2017**

SELECTED PUBLICATIONS

- Atoyebi, O. D., Osuolale, O. M., & **Ibitogbe, E. M.** (2019). Strength Evaluation of Cocos nucifera Fibre Reinforced Concrete. *Journal of Engineering and Applied Sciences*, 14, 8061-6.
- Elemile, O. O., **Ibitogbe, E. M.**, Adewumi, J. R., Folorunso, O. P., & Osueke, C. O. (2021, March). Health Risk Assessment of Groundwater in Omu-Aran, Nigeria. In *IOP Conference Series: Materials Science and Engineering* (Vol. 1036, No. 1, p. 012006). IOP Publishing.
- Elemile, O. O., **Ibitogbe, E. M.**, Folorunso, O. P., Ejiboye, P. O., & Adewumi, J. R. (2021). Principal component analysis of groundwater sources pollution in Omu-Aran Community, Nigeria. *Environmental Earth Sciences*, 80(20), 1-16.
- O.O. Elemile, O.B. Akpor, **E.M. Ibitogbe**, & Y.T. Afolabi. "Nitrate Adsorption from Wastewater Using Chicken feather fiber". (*Under Review*).
- Iwuzor, K. O., Oyekunle, I. P., Oladunjoye, I. O., **Ibitogbe, E. M.**, & Olorunfemi, T. S. (2021). A review on the mitigation of heavy metals from aqueous solution using sugarcane bagasse. *Sugar Tech*, 1-19.

COURSES TAUGHT

CVE 312 - **Fluid Mechanics**
CVE 414 - **Engineering Hydraulics**
CVE 320 - **Numerical Analysis**
CVE 217 - **Engineering in Society**

PRESENTATIONS

- International Conference on Sustainable Infrastructural Development (2020).
- International Conference on Engineering for a Sustainable World (2021)

INTEREST AND HOBBIES

- Volunteering, Reading and Research, Meeting new people, Music and Sports.

REFEREES

Dr. Elemile Olugbenga (phD)
Department of Civil Engineering,
Landmark University, Omu-Aran.
+2348036038547
elemzy2011@gmail.com

Prof. Ajisegiri, Emmanuel (phD)
Department of Mechanical Engineering,
Landmark University, Omu-Aran.
+2348032407445
aajisegiri@gmail.com

Engr. Oluwatuyi, Opeyemi
Department of Civil Engineering
Landmark University, Omu-Aran
+2348032423621/ +13072172871
oluwatuyi.opeyemi@lmu.edu.ng