

GENERAL INFORMATION

Name: Engr. Oghenekevwe Oghoghorie

Date of Birth: 23rd June

Place of Birth: Kokori Inland Delta State

Marital Status: Married

Nationality: Nigerian

Permanent Home Address: 1, Okpe Street, Kokori Inland, Delta State

Current Postal Address: 1, Okpe Street, Kokori Inland, Delta State

Present Position: Lecturer II

Department: Mechanical Engineering

QUALIFICATIONS

M.Eng (Industrial Engineering), University of Benin, Nigeria 2012- 2013

B.Eng (Mechanical Engineering), University of Benin, Nigeria 2003 - 2019

PROFESSIONAL CERTIFICATE

Registered member of Council for the Regulation of Engineering in Nigeria (COREN), Reg. No: R35085

COMPUTER KNOWLEDGE

Proficiency in Auto-Cad, Solid works and Microsoft Office

TEACHING AND PROFESSIONAL EXPERIENCE

Company Name: Natony Construction Company

Company Address: NPA Express Way, Ekpan, Warri

Position: Internship Engineer (2007-2008)

Job Responsibility

- ❖ Carry out research, design, evaluate, install, operate, and maintain mechanical products, equipment, systems and processes to meet requirements, applying knowledge of engineering principles.
- ❖ Investigate mechanical equipment failures and difficulties to diagnose faulty operation, and to make recommendations to maintenance crew.

Company Name: Nigerian National Youth Corps (NYSC).

Place of Primary Assignment: Aji High School, Enugu State, Nigeria

Position: Physics and Mathematics Teacher (2009- 2010)

Job Responsibility: To teach Further Mathematics and Physics

Company Name: Dynamics Advanced Level Training Centre

Address: Benin City, Nigeria

Position: Engineering Mathematics and Thermodynamics Teacher (2014 - 2015)

Job Responsibility: Preparing candidates for A level examination in Engineering Mathematics and Thermodynamics

Company Name: Step by Step Advance Level Tutorial Centre

Address: Benin City, Nigeria

Position: Statics and Dynamics Mechanics Teacher (2015 - 2016)

Job Responsibility: Preparing candidates for A level examination in Statics and Dynamics Mechanics

Company Name: Benson Idahosa University

Address: 1st Ugbor Road, Benin City, Edo State, Nigeria.

Position: Lecturer II, Mechanical Engineering Department (October, 2017 – Till Date).

Courses Taught

Engineering Thermodynamics I (**ENG 218**), Engineering Thermodynamics II (**MEE 312**), Engineering Thermodynamics III (**MEE 322**), Metrology (**MEE 325**), Engineering Mathematics IV (**ENG 321**), Engineering Drawing and Computer Graphics (**MEE 314**), Thermal Power engineering (**MEE410**), Metallurgy and Material engineering (**MEE 414**), Advance Mathematics for Mechanical Engineering (**MEE 415**), Heat Transfer (**MEE 418**), Refrigeration and Air Conditioning (**MEE 518**), Computer Application in Mechanical Engineering (**MEE 522**), Turbo Machinery (**MEE 517**) Fluid Machinery (**MEE 527**)

Materials already published

1. Oghoghorie, O., Orhorhoro, E.K. and Erameh, A.A., 2020 “**Analysis and Application of Branch and Bound Technique for Minimizing the Make-Span of a Flow Shop**” Nigerian Journal of Engineering Science Research (NIJESR), 2(2): 27-37 Copyright@ Department of Mechanical Engineering, Gen. Abdusalami Abubakar College of Engineering, Igbinedion University, Okada, Edo State, Nigeria. ISSN: 2636-7114 Journal homepage: www.nijesr.iuokada.edu.ng
2. Orhorhoro, EK , Oghoghorie, O (2019) “ **Review on Solid Waste Generation and Management in Sub-saharan Africa: A case study of Nigeria**” *J. appl. Sci. Environ. Manage.* Vol. 23(9) 1729-1737 September, 2019. Print ISSN 1119-8362, Electronic ISSN 1119-8362. <https://www.ajol.info/index.php/jasem>
3. Akinfaloye, O.A., Oghoghorie O. and Mohammed B.A (2019) “**Evaluation Of Biogas Purification Potential Of Clay, Potash and Activated Coconut Shell Charcoal**” *Nigerian Journal of Engineering Science Research* (NIJESR).1(1): 119-126 Copyright@ Department of Mechanical Engineering, Gen. Abdusalami Abubakar College of Engineering, Igbinedion University, Okada, Edo State, Nigeria. ISSN: 2636-7114. *Journal Homepage:* <http://nijesr.iuokada.edu.ng>
4. Oghoghorie O. and Ukwuaba S. I (2018) “**Minimization of the Make-Span Using Dynamic Programming Approach in a Mouka Foam Company**” *Global Scientific*

Journal , Volume 6, Issue 6, June 2018,Online: ISSN 2320- 9186
www.globalscientificjournal.com

5. E.K Orhorhoro¹, E.N Achimnole, M. O Onogbotsere And O.Oghoghorie (2017) “**Simulation Of Gas Turbine Power Plant Using High Pressure Fogging Air Intake Cooling System**” *European Journal of Advances in Engineering and Technology*, 4(9): 691-696, ISSN: 2394 - 658X
6. E.K Orhorhoro , O.Oghenekevwe And O.W Orhorhoro (2016) “**Analysis And Evaluation Of The Inhibitive Action Of Banana Peduncle Extract On The Corrosion Of Mild Steel In Acidic Medium**” *Elk Asia Pacific Journal Of Mechanical Engineering Rresearch* Issn 2394-9368 (Online); EAPJMER/Issn. 2394-9368/2016; Volume 2 Issue 2
7. E.K Orhorhoro And O.Oghoghorie (2017)| “**Design Of Hammer Mill For Crushing Of Glass Waste**” *International Journal Of Research In Advanced Engineering Technologies Vol.1 Issue1. [Www.Ijraet.Org](http://www.ijraet.org)*
8. E.K Orhorhoro, O.M Chukudi, O.Oghoghorie, M. E Onogbotsere (2017) “**Design And Fabrication Of An Improved Low Cost Biomass Briquetting Machine Suitable For Use In Nigeria**” *International Journal Of Engineering Technology And Sciences (IJETS)* Vol.8 (1) Dec 2017DOI: [Http://Dx.Doi.Org/10.15282/Ijets.8.2017.1.11.1086](http://Dx.Doi.Org/10.15282/Ijets.8.2017.1.11.1086)

Accepted paper, available online but awaiting publication

1. Oghenekevwe oghoghorie, Ejiroghene Kelly Orhorhoro; Patrick Okechukwu Ebunilo
“**Development of a Savonius Vertical Axis Wind Turbine Operated Water Pump**”
Journal of Applied Research on Industrial Engineering.
10.22105/JARIE.2020.243507.1186

REFEREES

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