

KALU-UKA, ABRAHAM CHINEDU

Department of Mechanical Engineering
Faculty of Engineering
University of Nigeria, Nsukka. Enugu State
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RANK & DATE OF APPOINTMENT: Graduate Assistant; 1st Feb, 2016

PERSONAL BIO-DATA: Nationality: Nigeria, Abia State
Birth Date: May 18, 1991 (25yrs old)
M/Status: Single

EDUCATIONAL INSTITUTIONS:

- University of Nigeria, Nsukka (2008-2013)
- University of Nigeria Secondary School, Nsukka (2002-2008)
- University of Nigeria Primary School, Nsukka (1996-2002)

ACADEMIC QUALIFICATIONS:

- Masters's Degree in Energy and Power, Mechanical Engineering (In view)
- Bachelor's Degree in Mechanical Engineering (Second Class Upper Division, 2¹)
- West Africa Senior Secondary Certificate (Four Distinctions)

SCHOLARSHIP AND MERIT AWARDS:

- PTDF Masters Level Scholarship Award, 2016
- Chevron/NNPC National Universities Scholarship Award, 2010
- Acoustics Society of Nigeria Student Research Award, 2013

PROFESSIONAL AFFILIATIONS:

- Affiliate Member, Institution of Mechanical Engineers (IMechE), London. 2010
- Graduate Member, Acoustical Society of Nigeria, ASON, Affiliated to International Commission For Acoustics (ICA), Canada. 2013

TRAINING/MAJOR SKILLS/COMPETENCES:

- ENTREPRENEURSHIP AND MANAGEMENT TRAININGS
 - Project Management Training (IPMP), 2015
 - Youth Economic Summit, (YES) Economic and Entrepreneurship Empowerment Programme. Minna, Niger State
- TECHNICAL AND RESEARCH SKILLS
 - Mendeley Account Owner for Research purposes as well as Networking.
 - Able to use the Lathe Machine for Turning, Facing, Cutting, Threading, Taper Turning, Drilling Operations etc (2014-date)
 - Designed and Constructed a Motor-Powered Water Fountain
 - Conducted a *Mathematical Analysis of the Rectangular and Circular Musical Drums*, 2013, Programme and Abstracts, Acoustical Society of Nigeria, National Conference
- EFFICIENT ICT SKILLS
 - Proficient in the use of AutoCAD software and Microsoft Office Packages like Word, Excel, PowerPoint and Access
 - Competent in Producing Engineering Drawings, using AutoCAD software
 - Able to write and run programs using programming in C language and Java software
- COMMUNICATION SKILLS
 - President, Environmental and Tourism CDS, Minna West LGA, Niger State (February 2015 - July 2015)
 - Secretary, Environmental and Tourism CDS, Minna West LGA, Niger State (September 2014 - January 2015)
 - Feature Columnist, National Youth Service Corps (NYSC) Niger State Quarterly Publications (2015)

INDUSTRIAL WORK EXPERIENCE:

- Scientific Equipment Development Institute (SEDI), Minna, Niger State
Position: NYSC (Graduate) Workshop Engineer
Duty: Responsible for the operations of workshop machines e.g. Lathe, Drilling, Milling, Shaping machines etc. and operations involving Table work
- Nigerian Breweries Plc, Ama Greenfield, 9th Mile Corner, Enugu State
Position: Student Industrial Trainee (Spare Parts Store)
Duty: Involved in materials requisition and inventory monitoring in the Spare Parts Department/Store

CORRESPONDING REFEREES:

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