

ENGR. O.A. NWOKE'S

CURRICULUM VITAE

A. GENERAL INFORMATION

A.I PERSONAL DATA

(a) SURNAME:	Nwoke
(b) OTHERS:	Oji Achuka
DATE OF BIRTH	11 th June 1977
PLACE OF BIRTH:	Akanu Ohafia, Ohafia L.G.A. Abia State, Nigeria
PERMANENT HOME ADDRESS:	Ndi Uma Compound Ekeluogo Section, Akanu Ohafia, Ohafia L.G.A. Abia State, Nigeria
CURRENT POSTAL ADDRESS:	Department of Agricultural and Bioresources Engineering, Faculty of Engineering, University of Nigeria, Nsukka, Enugu State Nigeria
LGA OF ORIGIN	Ohafia
STATE OF ORIGIN	Abia
NATIONALITY	Nigeria
PHONE NUMBER	+2348038299006
EMAIL ADDRESS	nwoke.oji@unn.edu.ng
MARITAL STATUS:	Married

A.2 EDUCATIONAL BACKGROUND

1. SCHOOLS ATTENDED WITH DATES

- a) Abbuo Rubber Primary School, Akanu Ohafia, Ohafia L.G.A, Abia State (1982 - 1988).
- b) Akanu Ohafia Secondary School, Akanu Ohafia, Ohafia L.G.A, Abia State (1990 - 1995).
- c) University of Nigeria, Nsukka (2001- 2006).
- d) University of Nigeria, Nsukka (2009- 2010).

A.2 ACADEMIC AND PROFESSIONAL QUALIFICATIONS:

- a) First School Leaving Certificate (passed in Credit)
- b) Secondary School Certificate(SSC)(passed in Division I).
- c) Bachelor of Engineering (B.Eng.) in Agricultural and Bioresources Engineering (Passed in Second Class Honours, Upper Division).
- d) Master of Engineering (M.Eng.) in Agricultural and Bioresources Engineering(Structures and Environment).
- e) Ph.D(in View)
- f) National Youth Services Corps Certificate(NYSC Discharge Certificate ,2008).

A. 3 MERITORIOUS AWARDS AS A STUDENT

- a) Best Science Student SS1, SS2 and SS3 at Akanu Ohafia Secondary School, Akanu Ohafia, Abia State(1993-1995)
- b) Best Graduating student for the Department of Agricultural and Bioresources Engineering, Faculty of Engineering, University of Nigeria, 2005/2006 session.

A.4 PREVIOUS WORKING EXPERIENCE

1. Worked as self employed interior decorator with expertise in curtain design and installation (1996-2000)
2. Worked at Dorman Long Engineering Ltd Lagos, Lagos State During Student Industrial work Experience Scheme(SIWES)(May- November, 2005).
3. Taught at Longevity Secondary School, Ajaokuta, Kogi State, during the National Youth Service (2007- 2008).

A.5 PRESENT EMPLOYMENT

1. EMPLOYER: University of Nigeria
2. PRESENT STATUS. Lecturer I, CONUASS 4 STEP 2
3. UNP/SS 8806

A.6 ADMINISTRATIVE EXPERIENCES/RESPONSIBILITIES

1. Secretary ,Committee on Works and Environment, Faculty of Engineering, University of Nigeria Nsukka.
2. Exam Officer, Department of Agricultural and Bioresources Engineering, Faculty of Engineering, University of Nigeria Nsukka
- 3.

A.7.MEMBERSHIP OF PROFESSIONAL SOCIETY

1. Member Nigerian Society of Engineers (MNSE)
2. Member Acoustic Society of Nigeria (MASON)

A.8 COMMUNITY SERVICES

1. Serviced as NYSC member Coordinator Millennium Development Goals(MDG) and Family Life Education(FLE) Community Development Service(CDS) Groups at Ajaokuta During NYSC(2007-2008).

B. PUBLICATIONS AND PRODUCTIVE WORKS

B.1 Journal Publications	
1	Nwoke,O.A and Ani.A.O.(2011).Soil Moisture Balance Studies on Nsukka Sandy loam Soil in Nsukka South Eastern Nigeria. International Journal of Agriculture, Volume 3, Number 5.
2	Nwoke ,O.A and Ugwuishiwu,B.O.(2011).Local Bamboo and Earth Construction potentials for Provision of Affordable Structures in Nigeria.International Journal of Sustainable Construction Engineering & Technology (ISSN:2180-3242) Vol 2,Issue 2, pages 17-31

	http://penerbit.uthm.edu.my/ojs/index.php/IJSCET
3	C. C.Anyadike,S.C.Duru and O.A.Nwoke (2011).STATUS OF Aquacultural Mechanization in South Eastern Nigeria.Journal of Agricultural Engineering Technology(JAET),Vloume 19(No.1) pages 87-92 www.niae.net
4	Nwoke,O.A. and G.O.Chukwuma(2011) Effects of Particle Size and Time of Slurry Storage on Odourous Compound Production of Cow Dung. Pacific Journal of Science and Technology.12(2):433-443. Http://www.akamaiuniversity.us/PJST.htm
5	E.C.Chukwuma,C.Nzediegwu, O.A.Nwoke ,E.C.Umeghalu,J.N.Chukwuma(2012).Comparative Evaluation of Co-Digestion of Cow,Pig and Poultry Droppings.Journal of Agricultural Engineering and Technology (JAET),Volume 20(No.1) pages 75-80 www.niae.net
6	F.U.Asoiro,O.A.Nwoke andG.I.Ezenne (2013).Some Engineering Properties of Prosopis Africana(Okpeye) Seeds. Journal of Agricultural Engineering and Technology(JAET),Volume 21(No.2) pages 66-79 www.niae.net
7	E.A.Echiegu, O.A.Nwoke ,B.O.Ugwuishiwi,I.N.Opara(2013)Calorific Value of Manure from Some Nigerian Livestock and poultry as Affected by Age.International journal of Scientific & Engineering Research (ISSN: 2229-5518), Volume 4 Issue 11 pages 999-1004 Impact Factor:1.4 http://www.ijser.org
8	G.I.Ezenne, O.A.Nwoke ,D.E Ezikpe,S.E.Obalum,B.O.Ugwuishiwi(2014) .Use of poultry droppings for remediation of crude-oil-polluted soils:Effects of application rate on total and poly-aromatic hydrocarbon.International Biodeterioration & Biodegradation 92: 57-65. Impact Factor: www.elsevier.com/locate/ibiod
9	Ugwu S N, Anyadike C C, Echiegu E, Nwoke O A, Ugwuishiwi B. Influence of automobile industrial wastewater on soil quality. Int J Agric & Biol Eng, 2014; 7(6): 123 – 128.
10	Anizoba D, Orakwe L, Chukwuma. E and Nwoke O.A. (2015).Delineation of potential groundwater zones using geoelectrical sounding data at Awka in Anambra State, South-eastern Nigeria. European Journal of Biotechnology and Bioscience 3 (1): 01-05
11	Agunwamba,J.C.and Nwoke,O.A. (2016).Conformal Mapping of Temperature Variation in Compost Heap.American Journal of Environmental Sciences 2016, 12 (3): 237.247DOI: 10.3844/ajessp.2016.237.247
	B.2 CONFERENCE PAPERS
1	Nwoke O.A ,W.I. Okonkwo,C.C Anyadike and E.C.Chukwuma(2013).Leachate management and Treatment in Municipal Solid Waste landfill.In Poceedings of the 5 th Annual National Conference of Nigerian Association of Hydrological Sciences(NAHS) (ISBN 978-036-579-6), Volume 5. October 21-24,2013@ University of Nigeria. Theme:Water Resources and National Development.Pages 104-117
2	Nwoke,O.A. ,Okonkwo,W.I.,Ugwuishiwi,B.O.,Chukwuma,E.C.,Ezenne,G.I,Ohagwu,C.J(2013) Technicalities of Solar Photovoltaic Crop Irrigation Water pumping. In Proceedings of the International Conference of the Nigerian Institution of Agricultural Engineers(NIAE)(A Division of Nigerian Society of Engineers)Theme:Agricultural Mechanization :A veritable

	Component of Agricultural Transformation Agenda Volume 34,October 21 st - 24 th ,2013 @Uyo, Nigeria Pages 324-334
3	Nwoke,O.A., Ugwuishiwiu,B.O.,Asoiro,F.U(2013).Effects of Particle Size and Time of Slurry Staorage on Some Physical Properties of Cow Dung. In Proceedings of the International Conference of the Nigerian Institution of Agricultural Engineers(NIAE)(A Division of Nigerian Society of Engineers)Theme:Agricultural Mechanization :A veritable Component of Agricultural Transformation Agenda Volume 34,October 21 st - 24 th ,2013 @Uyo, Nigeria.Pages 345-351