

## RESUME

ENGR.OHAGWU CHUKWUEMEKA JUDE

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**Date of Birth:** 15th January,1979.

**Sex:** Male.

**Marital status:** married.

**Nationality:** Nigerian.

**State of Origin:** Enugu.

**Present Address:**

No. 25A Obollo Road

Nsukka

Enugu

**Permanent Address:**

Ohagwu's compand

Amaeze,ugbaike,

Enugu Ezike,

Igboeze North L. G.

### OBJECTIVE:

A world-class problem solver (Engineer) poised to initiate, inspire, reposition, facilitate and manage both workforce and limited resources as well as imbuing maintenance culture at any given time.

### EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES:

- 1) University of Nigeria, Nsukka: Agricultural Engineering 2011-Till  
Date.
- 2) University of Nigeria, Nsukka: Agricultural Engineering 2008-2010.
- 3) University of Nigeria, Nsukka: Agricultural Engineering 1998-2004.
- 4) University of Nigeria, Nsukka: Animal Health (Vet. Sc.) 1996-2000.
- 5) Special Science School Igbeagu, Abakaliki, Ebonyi State 1992-1994.
- 6) Nsukka High School, Nsukka: 1989-1991.
- 7) Enugu Road primary School, Nsukka 1984-1988.

### ACADEMIC AND PROFESSIONAL QUALIFICATIONS WITH DATES:

- 1) Doctor of Philosophy in Engineering in-view.
- 2) Masters Degree in Engineering 2010.
- 3) Bachelor Degree in Engineering 2004.
- 4) Higher National Diploma in animal Health (Veterinary medicine),  
(Credit-Professional) 2001.
- 5) West African Senior Schools Certificate 1994.
- 6) First School Leaving Certificate 1988.
- 7) Registered Engineer ( COREN) (R.17146) 2009

- 8) Member, Nigerian Society of Engineers(M20617) 2008.  
9) Member, Nigerian Institution of Agricultural Engineers ( M1267) 2008.  
10) Member, New York Academy of Science 2010.

### **JOURNAL PAPER PUBLICATIONS.**

Nwakaire, J.N; and **Ohagwu, C.J.**;(2009).Design, Construction And Testing of Biodiesel Pilot Plant. International journal/ proceedings of CTA/ATPS-young men and women scientist in Africa. Pp123-164.

**Ohagwu, C.J.** and B.O. Ugwuishiwu. 2011. —The Effects of Temperature and relative Humidity on Wood Storage in Nsukka, Nigerial. *Pacific Journal of Science and Technology*. 12(2):444-455.

**Ohagwu, C.J.** and B.O. Ugwuishiwu.2011-Status of Wood Processing and Storage in Nigeria, Nigerian Journal of Technology, Vol 30,No2:94-104.

J.N. Nwakaire,B.O. Ugwuishiwu, and **C.J. Ohagwu** (2011). Design Construction and performance Analysis of a Maize Thresher for Rural Dweller. Nigerian Journal of Technology Vol.30 Pp49-54.

**C. J. OHAGWU, B. O. UGWUISHIWU, AND J.N. NWAKAIRE. (2011) GULLY EROSION THREAT AND NIGERIA ROAD TRANSPORTATION: A CASE STUDY OF SOUTHEASTERN NIGERIA, NIGERIAN SOCIETY ENGINEERS TECHNICAL TRANSACTION.**

B.O. Ugwuishiwu and C.J Ohagwu, (2013).Economic Feasibility Study of Composite Phase Change Trombe Wall Solar Poultry Brooder. Accepted for publication in Journal of Agricultural Engineering Technology.(JAET)

### **CONFERENCE PAPERS PUBLISHED IN PROCEEDINGS.**

Ani, O.A; Ezenne, G.I; Nwakaire, J.N; and **Ohagwu, C.J.**; (2010). Enhancing Agricultural productivity in sub-saharan African through the Application of ICT. Alexander Von Humboldt international Conference (Humboldt kolleg-Akure) .Book of Abstract page 142. Paper read at the conference.

**Ohagwu, C.J;** Nwakaire, J.N; Ani, O.A; and Anyadike, C.C; (2009).Information and Communication Technologies(ICTs) as a policy tool for Economic Emacipation. Conference proceeding of the 42<sup>nd</sup>

Nigerian Society Engineers "Owerri 2009". Theme: Engineering Strategies for confronting challenges for Global Economic Meltdown. Pp123-139.

Ugwuishiwu, B.O.; Akubuo, C.O and **Ohagwu, C.J.**: (2010).The Economic Aspects of Introduction of small Tractors in Nigeria for Rice Production: Towards a Philosophy for small Tractor development. International Conference proceeding of NIAE.Pp223-232.

Okonkwo, W.I.; and **Ohagwu, C.J.**:(2007). Design, Construction and Performance Evaluation of a Batch type Biogas Digester in Nsukka, Nigeria. International Conference proceeding of NIAE (Nigerian Institution Of Agricultural Engineers). Pp 317-322.

Nwakaire, J.N; **Ohagwu, C.J** and Ani, O.A; (2008). Possibilities of Information and Communication Technologies (ICTs) As a Means of poverty Alleviation for Rural Dwellers in Nigeria. International Conference proceeding of WASAE. Pp 408-413.

#### **CONFERENCE ATTENDED WITH DATES:**

International Conference of Nigerian Institution Of Agricultural Engineers. Enugu 2001 at Zodiac hotels, Enugu.

International Conference of Nigerian Institution Of Agricultural Engineers. Yola 2007 at FUT Yola.

Regional Conference of South East Nigerian Institution of Agricultural Engineers. Awka 2008 at Nnamdi Azikiwe University Awka.

National Engineering Conference and Annual general meeting of Nigerian Society Engineers. Yankari 2008 at Multipurpose Sport Complex, Bauchi.

National Engineering Conference and Annual general meeting of Nigerian Society Engineers. Heartland 2009 at Disney Hotel and Resort And Imo Concorde Hotels. Owerri.

National Engineering Conference and Annual general meeting of Nigerian Society Engineers. Abuja 2010 at International Conference Centre, Abuja.

### **POSITIONS HELD AND MEMBERSHIP OF SOCIAL ORGANIZATIONS**

- 1) Honourable member, student union government University of Nigeria, Nsukka: 1997/1998 Sessions.
- 2) President, National Association of Ugbaike undergraduate: 1998/1999 Sessions.
- 3) Nigeria Referees' Association 2007-Till-Date.

### **PERSONAL COMPETENCIES**

- ❖ Ability to work under pressure
- ❖ Energetic and tact
- ❖ Ability to organize programmes
- ❖ Proficient leadership quality
- ❖ Team spirit and dynamic

### **HOBBIES:**

Playing football, football refereeing and listening to Music.

### **MAJOR AND CURRENT RESEARCH AREAS.**

- 1.) Evaluation of Post harvest losses in Rice production in Nigeria.
- 2.) Assessments of Losses of cereals grains during postharvest operations.
- 3.) Development of Composite Phase change trombe wall solar brooder for rural farmers.
- 4.) Design, Construction and Performance Evaluation of Product Processing Machine/Equipments.
- 5.) Environmental Impact Assessment.
- 6.) Solar/ Renewable Energy Utilization in Agriculture, Food Processing and Storage.

## REFEREES

- 1) **Engr. Prof. Idike F.1.**  
Vice Chancellor  
Ebonyi State University, Abakaliki,  
Ebonyi state.  
Phone No: 08035727788.
  
- 2) **Engr. Prof. Onwualu A.P.**  
Immediate Past Director General,  
Raw Materials and Research Development Council (RMRDC)  
Maitama, Abuja  
Phone No: 08037432497.
  
- 3) **Engr. Prof. Okonkwo W.I.**  
The head of Department,  
Agricultural and Bioresources Engineering.  
University of Nigeria,  
Nsukka.  
Phone No: 08033264401.