

# Curriculum Vitae

## 1. Biodata

- **Full Name:** OKAFOR, Okechukwu Peter
- **Date & Place of Birth:** 17<sup>th</sup> February, 1958; Awka
- **Gender:** Male
- **State of Origin:** Anambra State;
- **Nationality:** Nigerian
- **Marital Status:** Married
- **Number & Ages of Children:** Four (4); 19,17,15 & 13
- **Religion:** Christianity
- **Contact Address:** Department of Quantity Surveying,  
The Federal Polytechnic Ilaro,  
PMB 50, Ilaro, Ogun State, Nigeria.
- **Email Address:** opokaf@yahoo.co.uk
- **Telephone Numbers:** 08038552621; 08050378225
- **Present Position:** Chief Lecturer

## 2. Educational Institutions Attended with Dates:

- |   |             |
|---|-------------|
| a) Cranfield University, England, United Kingdom              | 2010 – 2011 |
| b) Ogun State University, Ago-Iwoye, Ogun State, Nigeria      | 1996 – 1998 |
| c) Institute of Management & Technology (IMT), Enugu, Nigeria | 1979 – 1983 |
| d) Enugu High School (C.I.C), Enugu, Enugu State, Nigeria     | 1970 – 1974 |

## 3. Academic Qualifications Obtained with Dates:

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|--|------|
| a) MSc by Research (Cost Engineering)  | 2011 |
| b) MSc Transport Studies (Procurement of Oil & Gas<br>Pipeline Transport Infrastructure) | 1998 |
| c) Higher National Diploma (HDIMT) in Quantity Surveying                                 | 1983 |
| d) West African School Certificate   | 1974 |

## 4. Profession: Cost Engineering & Quantity Surveying

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## 5. Professional Qualifications/Membership of Professional Bodies:

- a) Member, Association of Cost Engineers (MACostE),  
United Kingdom (Roll No. 4781) 2000
- b) Registered Quantity Surveyor (RQS) QSRBN Nigeria  
(Registered No. 888) 1997
- c) Member, Nigerian Institute of Quantity Surveyors (MNIQS)  
(Registration No. 1173) 1995

## 6. Working Experience

### a) Academic Experience

- **Teaching Experience** : Lecturer in Quantity Surveying & Cost Engineering at the Department of Quantity Surveying, Federal Polytechnic Ilaro, Ogun State
- **Courses Taught:** Advanced Measurement of Construction Works III (QUS 401); Research Methodology (QUS 419); Advanced Measurement of Construction Works IV (QUS 402); Measurement of Heavy Engineering Works (QUS 404).
- **Research Interest:** Cost Estimating, Cost Control and Profitability Analysis of Oil & Gas Infrastructural Facilities.

### b) Administrative Experience

- Pioneer Head, Department of Quantity Surveying 2005 – 2009
- Member, Polytechnic Academic Board 2005 – Date
- Member, School of Environmental Board of Studies 2005 – 2009
- Chairman, Departmental Research/Project Committee 2005 – 2009
- Member, ASUP Sub-committee on 1<sup>st</sup> National Conference 2006
- Departmental Examination Officer 1995 – 2004
- Member, ASUP Financial Account Auditing Committee 1996
- Member, Ad-hoc Committee on Semester Examination Answer Scripts Conference Marking 2001
- Member, Ad-hoc Committee on Office Allocation for members of staff of the School of Environmental Studies 2001
- Member, Needs Assessment Committee for the Federal Polytechnic Ilaro 2013

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- Chairman, Organising Committee on Skill Acquisition Training on ICT in Construction Industry (QS Packages) Department of Quantity Surveying, Federal Polytechnic, Ilaro, Ogun State, Nigeria 2013
- Member, Institutional Accreditation Committee 2014
- Chairman, Abstract Sub-committee of the School of Environmental Studies Conference 2015
- Member, Institution International Committee 2018
- Chairman, Sub-committee on International Conference Book of Proceedings 2019

## 7. Services Outside the Federal Polytechnic Ilaro

- i. Member, Nigerian Institute of Quantity Surveyors (NIQS) Committee on Education & Training (2011 – 2013).
- ii. External Assessor, Department of Quantity Surveying, Federal Polytechnic, Ede, Osun State (2013)
- iii. External Assessor, Department of Quantity Surveying, Yaba College of Tech., Yaba, Lagos State (2017).
- iv. NBTE Resource Person for the re-accreditation of the Department of Quantity Surveying, Kaduna Polytechnic, Kaduna State, 18<sup>th</sup> – 21<sup>th</sup> November, 2018.
- v. NBTE Resource Person for the re-accreditation of the Department of Quantity Surveying, The Polytechnic Ibadan, Oyo State, 24<sup>th</sup> – 27<sup>th</sup> June, 2018.
- vi. NBTE Resource Person for the Resource Inspection of the Department of Quantity Surveying, Niger State Polytechnic, Zungeru, 26<sup>th</sup> – 29<sup>th</sup> June, 2019
- vii. Expert on the interview panel that considered applicants for various posts in the Department of Building/Q.S., Ogun State Polytechnic (now Moshood Abiola Polytechnic), Abeokuta, Ogun State, Nigeria. (1998).

## 8. Scholarship/Honours/Awards

### a) Nigerian TETFUND Scholarship

I was awarded the Nigerian Tertiary Education Trust Fund (TETFUND) scholarship in 2010 for a postgraduate research programme on Cost Engineering of Oil Refineries at Cranfield University, United Kingdom.

### b) Terry Bishop Award for Innovation 2013, United Kingdom

The Institution of Engineering & Technology (IET)/Association of Cost Engineers (ACostE) Terry Bishop Award recognizes innovation within the Project Control discipline. New approaches that have yielded success and have added value to projects are recognized for their achievements.

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The Terry Bishop Award is a biennial international competition embracing all aspects of project control discipline. This year's Award Categories focused on the basic principles of achieving successful outcomes and the need for value improving practice or an innovative technique. My paper titled "Integrated Life Cycle Costing Framework for Oil Refineries" entered in the category "Best Innovative Approach to ensuring Continuous Customer Satisfaction" was one of the three finalist papers shortlisted for the Award at the ACostE Conference Dinner in Coventry, United Kingdom. Please, check the internet, via Google search engine for an article entitled "Nigerian makes UK's Innovation Award list" for further information.

## 9. Academic Publications

### a) Journal Publications

Okafor, O. P. (2015), "Integrated Life Cycle Costing Framework for Oil Refineries" (Terry Bishop Award 2013 Finalist Paper), *Journal of the Association of Cost Engineers (Project Control Professional)*, UK, Vol. 53, No. 4, July, 15-23.

Okafor, O. P. (2013), "Budget Cost Estimating for Refinery Revamp Projects – A Pragmatic Approach", *Journal of the Association of Cost Engineers (Project Control Professional)*, UK, Vol. 51, No. 3, May, 13-18.

Okafor, O. P (2013), "Application of Analytic Hierarchy Process (AHP) in the selection of an effective refinery for life cycle cost analysis", *International Journal of Engineering Research and Technology (IJERT)*, Vol. 2, No. 1, January, 1-14

Okafor, O. P.; Baguley, P.; and Roy, R. (2012), "Life Cycle Cost Drivers for Oil Refineries", *Journal of the Association of Cost Engineers (Project Control Professional)*, UK, Vol. 50, No.1, February, 17 – 22.

Okafor, O. P (2007), "Misconception of 'Variation' as the only factor contributing to cost overrun in construction works in Nigeria", *Journal of the Nigerian Institute of Quantity Surveyors (The Quantity Surveyor)*, Vol. 55, No. 3, September, 18 – 20.

Okafor, O. P. (2003), "Cost Estimating & Control of Industrial Engineering Projects", *Journal of the Nigerian Institute of Quantity Surveyors (The Quantity Surveyor)*, Vol. 43, No. 2, June, 8 – 13

Okafor, O. P. (2002), "Engineering Procurement of Oil and Gas Pipeline Transport Infrastructure", *African Journal of Development Studies*, Vol. 3, No. 1 & 2, Nov. 187 – 191.

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## **b) Conferences Papers with Dates:**

Okafor, O. P (2011), “Life Cycle Costing for Oil Refineries”, a paper presented at the Oil and Gas IQPC Shutdowns and Turnarounds Forum, Aberdeen, Scotland, United Kingdom 28<sup>th</sup> Feb. – 1<sup>st</sup> March.

Okafor, O. P. & Awolesi, J.A.B (2008), “Cost Management for the 21<sup>st</sup> Century Built Environment Industry”, a paper presented at the School of Environmental Studies Conference, Federal Polytechnic, Ilaro, Ogun State, 8<sup>th</sup> – 10<sup>th</sup> October.

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Okafor, O. P (2006), “Environmental Considerations in the Construction Process”, a paper presented at the First National Conference of ASUP, The Federal Polytechnic Ilaro Chapter on Technology for Sustainable Development, 5<sup>th</sup> – 8<sup>th</sup> June.

Okafor, O. P (2006), “Sustainable National Development – The role of the Quantity Surveyor”, a paper presented at the First National Conference of ASUP, The Federal Polytechnic Ilaro Chapter on Technology for Sustainable Development, 5<sup>th</sup> – 8<sup>th</sup> June.

Okafor, O. P. (2012), “Procedure for Scientific Research: Topic and Problem Formulation”, a paper presented at the 2<sup>nd</sup> Annual Retreat of the School of Environmental Studies, Federal Polytechnic Ilaro, Ogun State, 28<sup>th</sup> – 30 August.

Okafor, O. P. (2014), “Budget Cost Estimating Model for Refinery Revamp Projects”, a paper presented at the Quantity Surveyors Registration Board of Nigeria (QSRBN) 3<sup>rd</sup> Annual Professional Clinic on Planning, Scheduling & Estimating for Process Engineering Projects, Shehu Musa Yar’Adua Centre, Abuja, 11<sup>th</sup> December.

## **c) Book Chapters/Book Publications**

“Life Cycle Costing for Oil Refineries” LAP LAMBERT Academic Publishing, Germany (In Progress)

## **d) Unpublished Projects & Dissertation**

Okafor, O. P. (2011), “Development of a Life Cycle Cost Estimating Framework for Oil Refineries”, Cranfield University, England, United Kingdom.

Okafor, O. P. (1998), “Procurement of Oil & Gas Pipeline Transport Infrastructure in Nigeria”, Ogun State University, Ago-Iwoye, Ogun State, Nigeria.

## **e) Major Research Undertaken**

“Development of a Life Cycle Cost Estimating Framework for Oil Refineries”, MSc by Research, Cranfield University, United Kingdom.

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## 10. Community Service

- Chairman, Harvest Committee of Endtime Revival Gospel Ministry, Abeokuta, Ogun State, Nigeria. (2012 – Date)
- Awareness creation on career prospects of the QS profession among Secondary School students in Ilaro and its environs.

## 11. Extra-curriculum Activities

Reading and collection of art works.

## 12. Referees

HRH Igwe Mike Okekeuche  
Okpalariam III of  
Enugwu-Agidi,  
Njikoka Local Govt. Area,  
Anambra State, Nigeria.  
Tel: +2348023122115

Arc Olusegun O. Aluko PhD  
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The Federal Polytechnic Ilaro,  
PMB 50 Ilaro,  
Ogun State, Nigeria.  
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Mr. Amaechi I. Onyechi  
Former Head, Department of Quantity Surveying,  
Faculty of Environmental Sciences,  
Nnamdi Azikiwe University,  
Awka, Anambra State, Nigeria.  
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