

CURRICULUM VITAE (CV)

NAME: BENEDICTA UCHENNA DIKE

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University	Federal University of Technology, Owerri (FUTO)
Project Name	Sustainable Procurement, Environmental and Social Standards Enhancement Project (SPESSE)
Centre Name	FUTO Centre of Excellence in Sustainable Procurement, Environmental and Social Standards (CE-sPESSE)
Name of Faculty/Staff:	Benedicta Uchenna Dike
Date of Birth:	29/May/1972
Country of Citizenship/Residence	Nigeria

Education:

University of Nigeria, Nsukka(2002-2007) Ph.D (Water Resources &Environmental Engineering)

Federal University of Technology Owerri,
Imo State (1998 – 2001) M. Eng. (Water Resources Engineering)

Abubakar Tafawa Balewa University,
Bauchi, Bauchi State (1989 – 1996) B. Eng. Civil Engineering (Second Class Upper Division)

Command Day Secondary School, Bauchi,
Bauchi State (1984 – 1988) West African School Certificate

Army Children School/Command Primary
School, Bauchi, Bauchi State (1978 – 1984) First School Leaving Certificate

Employment record relevant to the assignment: {Starting with present position, list in reverse order. Please provide dates, name of employing organization, titles of positions held, types of activities performed and location of the assignment, and contact information of previous clients and employing organization(s) who can be contacted for references. Past employment that is not relevant to the assignment does not need to be included.}

Period	Employing organization and your title/position. Contact information for references	Country	Summary of activities performed relevant to this Project
July, 2016- Present	Civil Engineering Department, Federal University of Technology Owerri,	Nigeria	Lecturer at Public Procurement Research Centre (PPRC), FUTO and involved in Training of Short Course Participants and Postgraduate Diploma Students at the Centre.

	Imo State /Professor of Civil Engineering 0803668339: Prof Remi Uche, Director, PPRC		
July 2016-March 2019; July 2011-June, 2014	FUTO Consult Ltd, F.U.T, Owerri, Imo State/ Managing Director 08035515945; Prof F.C Eze, Vice Chancellor	Nigeria	Consultancy services, contracts, construction and trainings
2014-2016	Department of Civil Engineering, F.U.T.Owerri, Imo State/ Head of Department 08037219323 Prof C.C Asiabaka, Vice Chancellor	Nigeria	Student and staff administration. Teaching and Research Management
2001- 2014	Federal University of Technology, Owerri, Imo State/ Lecturer 08035086235, Prof B.C. Okoro, Head of Department	Nigeria	Teaching, research and community development

Adequacy for the Assignment:

Detailed Tasks Assigned for this Project:	Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks:
Mention practical experience related to Procurement that you have acquired over the years.	I have been involved with University Tenders Board, Federal University of Technology Owerri for Bid Opening as a member of the Board. I have worked as the Managing Director of FUTO Consult Limited and FUTO Press Ltd soliciting, bidding and winning bids for the companies.
List courses related to procurement that you are currently teaching or have taught in the past.	Introduction to public procurement; Technical and financial Bid Evaluation for Goods, Works and services; Engineering Contract law and Management, Procurement Planning, Specifications e.tc

Language Skills (indicate only languages in which you can work): Igbo and English Language

Membership in Professional Associations
Nigerian Society of Engineers (23623)
Nigerian Institution of Civil Engineers (NICE)
Association of Professional Women Engineers of Nigeria (APWEN)
COREN registered Engineer (R.21795)
International Water Association (00883154)
Society of Women Engineers U.S.A (351978)

SELECTED PUBLICATIONS

- 2020 2020 N.S.M Ogbonna , H.U. Nwoke, N.L.Nwakwasi., B.U. Dike Beneficial Assessment of Water Pricing for Community Water supply in Nigeria . Scientific Research Journal (SCIRJ) Vol VIII, Issue III, march 2020,
- 2019 Nwachukwu A.N, **Dike B.U**, Njoku K.O, Ukachukwu O.C. Engineering Properties of crude oil contaminated clay soil in Niger Delta of Nigeria. International Journal of Innovation Engineering and Science Research. (IJIESR) ISSN: 2581-4591. Vol 3, Issue 5,pp30-36
- 2019 Nestor H.E, **DikeB.U**, Osuagwu J.C, Agunwamba J.C. Groundwater Risk Assessment in Terms of CTT in relation to Soakaway Lateral Separation in Owerri Urban, Nigeria. Nternational Journal of Engineering Science and Computing. (IJESC) Vol. 9, Issue No.10, pp23991-23994. November, 2019
- 2019 Osuagwu J.C., **Dike B.U**, Uzoukwu C.G, Nwakwasi N.L Synthetic Hydrographs for Runoff Computation in Otamiri River Catchment. Researchjournal's Journal of Civil Engineering. April 2019
- 2019 Nwakwasi, N.L., Okoro, B.C., Osuagwu, J.C., **Dike, B.U.**, Nwachukwu, AN., Agunwamba, J.C. Modeling Soil Organic Carbon in Crude Oil Contaminated Soil in the Niger Delta. European Journal of Engineering Research and Science (EJERS) Vol. 4 No. 3, pp 93-96
- 2019 Nwakwasi, N.L., Okoro, B.C., **Dike, B.U.** , Nwachukwu, AN., Agunwamba, J.C. Modeling of Soil Phosphorous Depletion in Crude Oil Contaminated Soil. IOSR Journal of Engineering (IOSRJEN). Vol. 09, issue 1, pp 86-92. ISSN (e): 2250-3021,ISSN (p): 2278-8719
- 2018 Nwakwasi, N.L., Osuagwu, J.C., **Dike, B.U.**, Agunwamba, J.C. Modelling Soil Ph fate in Crude Oil Contaminated Soil in Niger Delta. Scientific Research Journal (SCIRJ), Vol. VI, Issue XI. ISSN 2201-2796.
- 2016 Nwoke, H.U., **Dike, B.U.**, Nwite, S.A., Nwakwasi, N.L.Relating Uprooting Resistance to Stem Basal Diameters of Plants For Erosion Mitigation.International Journal of Civil Engineering and Technology (IJCIET) Volume 7, Issue 3, May–June 2016, pp. 129–135, Article ID: IJCIET_07_03_013.

- 2016 Nwoke H.U, **Dike B.U**, Okoro B.C and Nwite S.A, Uprooting Resistance and Morphological Traits of Plants Used In Erosion Mitigation. International Journal of Civil Engineering and Technology (IJCIET). Volume 7 Issue 3 , pp. 104–110.
- 2015 Ibearugbulem O.M, **Dike B.U**, Ezeh J.C and Agbo S.I. Analysis of C-F Short Cylindrical Shells under Internal Hydrostatic Pressure using Polynomial Series Shape Function. International Journal of Engineering and Techniques, Vol 1 (4) pp 91-95.
- 2015 Agbo S.I, **Dike B.U**, Anyanwu T.U and Onyechere I.C., Analysis of S-S short Cylindrical shells under Internal Hydrostatic Pressure Using Polynomial Series Shape Function. International Journal of Research in Engineering and Technology. Vol 4(08), pp377-381.
- 2013 J.C Agunwamba, C.C. Dike, N.M Ogarekpe, **B.U.Dike**, Analysis of Sedimentation of Canals. International Journal of Development and Sustainability. Vol.2, No.1. Japan.
- 2013 **Dike B.U**, Okoro B.C, Nwakwasi N.N, and Agbo K.C, Remediation of Used Motor Engine Oil Contaminated Soil: A soil Washing Treatment Approac. Journal of Civil and Environmental Engineering. Vol3, Issue1, pp1-3.
- 2013 **B.U.Dike**, B.C. Okoro & J.C. Agunwamba, Phosphate Transport Variation in sand column. International Journal of Water Resources & Environmental Engineering. Vol 5 (6).pp289-297. Kenya.
- 2012 **Dike B.U**, Okoro B.C., Nwakwasi N.N & Agunwamba J.C, Removal of Dry Cell Battery contaminants from Drinking Water using Quarry Waste. Journal of Engineering. Vol.6, No.2(2012)63-69.India.
- 2012 **B.U.Dike**, B.C. Okoro & J.C Agunwamba, Analytical Model of 1-D Contaminant Transport in Layered Soils. IJWREM. Vol.3, No.2. pp 267-275.India.
- 2011 E.U Onweremadu, C. Ehumadu, C.S Elemike, S.U Onwudike & **B.U. Dike** Geotechnical properties of Soils as Influenced by Land Use in a Humid Environment, Iranica journal of Energy and Environment. 2(2):122-127. Dubai, U.A.E.
- 2009 **Dike B.U**. The Impact of Industrial Activities on Aba River. The Heartland Engineer. Vol 4 No 2 pp 1-9.
- 2009 **Dike B.U**. Coliform & Turbidity Removal using low Cost Sand Filters. The Heartland Engineer. Vol 4 No 2 pp 1-9.