## **CURRICULUM VITAE**

01.	PERSONAL					
	i Name in Full ii Date of Birth		: <b>AKINYELE</b> Joseph Olawale			
			$17^{\text{th}}$ October. 1971			
	iii	Nationality	:	Nigerian		
	iv.	State of Origin	:	Ogun State		
	v Contact Address		:	Dept. of Civil Engineering, Federal University of Agriculture.		
				Abeokuta.		
	vi <b>Phone Number</b> : +23		+234 803 3847 307			
	vii	E-mail Address	-mail Address : akinyelejo@funaab.edu.ng			
	viii	Present Post	:	Associate Professor (Structural Engineering)		
02	EDU	CATIONAL BACKGR	OUND			
•=•	Educ	ational Institutions atten	ded with da	tes:		
(i)	University of Ibadan Ibadan 2006 - 2012					
(ii)	Univers	ity of Ibadan. Ibadan:		2003 - 2005		
(iii)	i) University of Ibadan, Ibadan:		1993 - 2000			
	Educa	tional Qualification with	dates			
(i)	PhD Ci	vil Engineering (Structure	s) Universi	ity of Ibadan 2012		
(ii)	M Sc Civil Engineering University of Ibadan 2005		2005			
(iii)	B.Sc Civil Engineering, University of Ibadan, 2000					
	Prize	s, Honours, Scholarshin.	Awards:			
(i)	Postc	loctoral Fellowship Awar	d of Tshwan	e University of Technology, Pretoria.		
(-)	South	Africa.		2015 -2016		
(ii).	Letter	of commendation from th	e Ag. Vice	Chancellor, Federal University of		
().	Agricu	ilture. Abeokuta.		Nov. 16. 2017		
(iii).	Confer	ence support Grants. TET	FUND.	(2010 & 2019).		
		TT				

# 03. MEMBERSHIP OF PROFESSIONAL BODY

- (i) Corporate Member, Nigerian Society of Engineers
- (ii) Member Nigerian Institution of Civil Engineering.
- (ii) COREN Registered Engineer
- (iii). Member, International Association of Bridge and Structural Engineering, Switzerland. (IABSE)

## 04. WORK EXPERIENCE

# Present Appointment

- (i) Associate Professor (Structural Engineering), Department of Civil Engineering, Federal University of Agriculture, Abeokuta. October 2018- date
- Senior Lecturer, Department of Civil Engineering, Federal University of Agriculture Abeokuta, Nigeria. October 2015- September 2018
- (ii). Lecturer I, Department of Civil Engineering, Federal University of Agriculture Abeokuta, Nigeria. October 2011 – September 2015
- Lecturer II, Department of Civil Engineering, Federal University of Agriculture Abeokuta, Nigeria. September 2007- October 2011

## **Professional Experience**

(ii)	Project Engineer, Business Contracting Limited, (BCL) Apapa,	, Lagos. 2006-2007
(ii)	Project Engineer, Concrete Structures Limited, Ibadan.	2004-2005
(iii)	Structural Engineer, J-Beulah Consults, Ibadan.	2003-2004
(iv)	Project Engineer, Quadriga Limited, Ibadan.	2002-2003
(v)	Resident Engineer, Aqua Project Nigeria Limited, Ibadan.	2001-2002

 (vi) N.Y.S. C. Department of Works, Charanchi Local Government Secretariat, Katsina State.
Courses Taught: Undergraduate

2000-2001

Course Code	Units	Year
CVE 202	2	2013-2015
Strength of Materials		
CVE 304		2010
Hydraulics Engineering		
CVE 305	3	2008- Date
Structural Analysis I		
CVE 306	3	2008-2017
Structural Design I		
CVE 312	2	2014-2015
Transportation Engineering		
CVE 318	3	2018-2020
Element of Architecture		
CVE 405	3	2015-2020
Structural Analysis II		
CVE 417	2	2008-2017
Structural Design II		
CVE 510	3	2010-2017
Bridge Design		
CVE 501	3	2017-Date
Structural Analysis III		
CVE 505	3	2015
Highway & Transportation		
Engineering		
CVE 508	3	2014-Date
Structural Design III		
CVE 512	3	2012, 2021
Advanced Structural Mechanics		
CVE 515	3	2013
Project Management Engineering		
CVE 519	3	2021
Numerical Methods in Structural		
Engineering.		

# **Courses Taught: Post Graduate**

Course Code	Units	Year
CVE 863	2	2013-Date
Foundation Engineering		
CVE 873	3	2012-2015
Concrete Design		
CVE 882	3	2013-2015
Finite Elements Method		
CVE 884	3	2014-2019
Steel work design		
CVE 888	2	2014-Date
Concrete Materials		
CVE 887	2	2013-2015
Bridge Design		
CVE 889	2	2014-2015
Theory of Plates and Shells		

-	Students supervised				
	Program	Number of Students			
-	PhD	4			
-	M. Eng.	13			
	B.Eng.	Over 30			
	05. SPECIAL ASSIGNMENT/CO University Assignment	OMMUNITY SERVICE			
(i)	Acting Head: Department of Civil Engin	eering, FUNAAB.	(2016-2018)		
(ii)	Member Student Disciplinary Committee (SDC)		(2021-date)		
(iii)	Chairman, Departmental Curriculum Rev	view Committee	(2016-2018).		
(iv)	Member: COLENG committee on the m	ass production of bricks.	(2018 – Date).		
(v)	Member University Senate		(2016-2018)		
(vi)	Member Postgraduate School Board		(2016-2018)		
(vii)	Member College of Engineering Board.		(2007 – Date)		
(viii)	Member College of Engineering Board of Studies		(2016 - Date)		
(ix)	Member College of Engineering Postgraduate Board		(2016-2018).		
(x)	Chairman: University Committee on the	maintenance of ceremonial	building. (2016-2017)		
(xi)	Member: University Central Project Mor	nitoring Committee. (UCPM	IC). (2016-2018)		
(xii)	Member: SWEHOMAC		(2014-2016).		
(xiii)	Rehabilitation of the Camp-FUNAAB Ceremonial Road.		(2014, 2016, 2017).		
(xiv)	Design of the Proposed College of Engineering Building Complex.		(2014)		
(xv)	Departmental Examination Officer		(2012-2015)		
(xvi)	Departmental PGD Coordinator		(2010-2012)		
(xvii)	COLENG, Representative on University	Library Committee	(2012 – 2014)		
(xviii)	) Member, College Committee on SIWES/SWEP		(2009-2015)		
(xix)	Member, College Committee on Examinations and Time-Table		(2012-2015)		
(xx)	Member, Users' Committee for the Cons	struction of FUNAAB Staff	School Building. (2011-2013)		
(xxi)	Member Users' Committee for the Construction of Phase III, College of Veterinary Medicine (COLVET), (2008- 2009)				
(xxii)	Member Users' Committee for the O International School (FUNIS).	Construction of Laundries	and Common Rooms at FUNAAB (2009-2010)		
(xxiii)	Member, College Committee for Equipm	nent and Computers.	(2008-2010)		
	Training/ Workshop/Conferen	ces Attended with dates			
(1)	Seventh International Conference on Structural Engineering, Mechanics and Computing (SEMC 2019 University of Cape Town, South Africa (September 2 <sup>nd</sup> - 4 <sup>th</sup> , 2019).				

- (ii) Postdoctoral Research Fellow at the Tshwane University of Technology, Pretoria, South Africa. March 2015 February 2016.
- (iii) International Conference on SET (Science Engineering & Technology). COLENG 2016. Federal University of Agriculture, Abeokuta. March 7-11, 2016.
- (iv) The 17th International Conference on Civil and Building Engineering (ICCBE 2015), Cape Town, South Africa. Nov. 5-6, 2015.
- (v) 18<sup>th</sup> AES-ATEMA, International Conference, Toronto, Canada (August 11-15, 2014)
- (vi) Workshop on 2014 2020 Strategic Plan for Federal University of Agriculture, Abeokuta (May 27, 2014)
- (vii) Workshop on Statistical Analysis, organized by FUNCONS Ltd. FUNAAB (April 19-21<sup>st</sup>, 2013)
- (viii) 5<sup>th</sup> International Conference on Structural Engineering, Mechanics and Computing (SEMC 2013), University of Cape Town, South Africa (September 10 -14<sup>th</sup>, 2013)

- (ix) International Conference on Infrastructural Development in Africa. (ICIDA), Kwame Nkruma University of Technology, Kumasi, Ghana (March 22-24<sup>th</sup>, 2012)
- (x) 11<sup>th</sup> AES-ATEMA, International Conference, Toronto, Canada (August 06-10<sup>th</sup>, 2012)
- (xi) 1<sup>st</sup> Science and Engineering Technology Conference, Osun State University, Osogbo, Nigeria (March 15 18<sup>th</sup>, 2011)
- (Xii) Fourth International Conference on Structural Engineering, Mechanics and Computing, (SEMC 2010), University of Cape Town, South Africa (September 6-11<sup>th</sup>, 2010)
- (Xiii) Workshop on Ethics and Ethos of Teaching in the University, organised by the University of Agriculture, Abeokuta Ogun State, Nigeria (9-10<sup>th</sup> April 2008)

## 06. EXTRA CURRICULAR ACTIVITIES

Reading, Travelling, Sports

## **07. RESEARCH INTEREST**

(i). Investigating the effect of aggressive conditions on concrete: a case study of third Mainland Bridge in Lagos, Nigeria. (ongoing).

- (ii). The use of rubber crumbs as partial substitute for aggregate in concrete (Completed)
- (iii). The use of Polyethylene waste as aggregate in Geopolymer concrete (ongoing)
- (iv). The use of Polymer rod as reinforcement in concrete (ongoing)
- (v). Geopolymer concrete in aggressive environment (ongoing)

## **08. PUBLICATIONS**

### **Dissertation and Thesis**

- (i) Akinyele, J.O. (2012). Analysis of Pre-cast waffle slabs using Yield Line and Rankine Grashoff Theories. Ph.D. Thesis, University of Ibadan, Nigeria.
- (ii) Akinyele, J.O. (2005). Effect of different Coarse Aggregate on the Characteristics of Concrete. M.Sc. Dissertation, University of Ibadan.
- (iii) Akinyele, J.O. (2000). Household Food Residuals and their management: Experience from Ibadan, Southwest Nigeria. B.Sc. Project, University of Ibadan.

### Journal Articles in Print

(1). Akinyele J.O., Oyelakin S.K. (2021). Assessment of the properties of bricks made from stone dust and molten plastic for building and pedestrian pavement. International Journal of Pavement Research and Technology. (14) 771-777. Springer Nature, Switzerland. <u>https://doi.org/10.1007/s42947-020-1268-5</u>

(2). Akinyele J.O., Folorunsho A.B. (2021). The use of SEM/EDX analysis to investigate the pore effect on the mechanical properties of some selected tropical hardwoods. *International Journal of Engineering Research in Africa*. (56) 64-76. Trans Tech Publications Ltd, Switzerland. www.scientific.net.

(3) Akinyele J.O., Folorunsho A.B. (2021). "Strength classification of some selected African hardwood species following BS 5756 code" *Nigerian Research Journal of Engineering and Environmental Sciences.* 6(1) 207-215. Faculty of Engineering, University of Benin, Benin city. <u>www.rjees.com</u>

(4). **Akinyele J.O**, Igba U.T, Alayaki F.M, Kuye S.I. (2021) "Modelling the deformation of steel-bars in reinforced concrete beams submerged in Lagos lagoon" *Nigerian Journal of Technological Development*. 18(3). 219-228. Faculty of Engineering, University of Ilorin. Nigeria.

(5). Igba U.T., **Akinyele J.O.**, Alayaki F.M., Kuye S.I., Oyebisi S.O. (2021). Deterioration and microstructural characterization of reinforced concrete beam buried in lagoon and fresh waters. *Nigerian Journal of Technology*. 40(2). 177-185. Faculty of Engineering, University of Nigeria, Nssuka. www.nijotech.com

(6). Akinyele J.O., Igba U.T. Ayorinde T.O. Jimoh P.O. (2020). "Structural efficiency of burnt clay bricks containing waste crushed glass and polypropylene granules" *Case studies in Construction Materials*, (13) 1-11. Elsevier Group Ltd. <u>https://doi.org/10.1016/j.cscm.2020.e00404</u>

(7). Akinyele J.O., Igba U.T. Adigun B.G. (2020). "Effect of waste PET on the Structural Properties of Burnt Bricks." *Scientific African*, (7) 1-8. Elsevier Group Ltd. <u>https://doi.org/10.1016/j.sciaf.2020.e00301</u>

(8) **Akinyele J.O.**, Igba U.T., Akinola O.M. (2020). "Structural stress characteristics of glass fibre reinforced concrete beam." *Nigerian Research Journal of Engineering and Environmental Science*. 5(1) 97-104. Faculty of Engineering, University of Benin, Benin city. <u>www.rjees.com</u>

(9). Igba U.T., **Akinyele J.O.**, Oyebisi S.O., O.B. Salawu. (2020). "The influence of formwork on the strength of reinforced concrete beam." *Journal of Civil Engineering*, 12(2). 36-41. The Nigerian Institution of Civil Engineers.

(10). **Akinyele J.O.**, Kehinde H.A., Igba U.T. (2020). Structural efficiency of concrete containing crushed bones. *Arid Zone Journal of Engineering and Technology*. 16(4), 813-820. Faculty of Engineering, University of Maiduguri. <u>www.azojete.com.ng</u>

(11). Igba U.T., **Akinyele J.O.**, Alayaki F.M., Kuye S.I. (2019). "Causes of failure in concrete elements buried in lagoon water." *Engineering Failure Analysis*, (102) Pp 425 -432. Elsevier Group Ltd. https://doi.org/10.1016/j.engfailanal.2019.04.067

(12) Igba U.T., Alayaki F.M., **Akinyele J.O**., Cosmas C.A., Olalere H.A. Oyebisi S.O. (2019) "Compressive strength of Concrete with partial replacement of coarse aggregate with sea shell using unwashed rivers sand". *Journal of Civil Engineering*, 11(3): 16-26. The Nigerian Institution of Civil Engineers.

(13) **Akinyele, J.O**, Toriola, I.O. (2018) "The effect of crushed plastic waste on the structural properties of sand-crete blocks". *African Journal of Science, Technology, Innovation and Development.*, 10(6) Pp 709-713, (Routledge) Taylor and Francis Group, London. <u>https://doi.org/10.1080/20421338.2018.1496614</u>

(14). Akinyele, J.O, Ajede, A (2018) "The use of granulated plastic waste in structural concrete". *African Journal of Science, Technology, Innovation and Development.* 10(1) Pp 169-175, (Routledge) Taylor and Francis Group, London. <u>https://doi.org/10.1080/20421338.2017.1414111</u>

(15) **Akinyele J.O**, Odunfa S.O, Abiola .R.J. (2018)."Flexural Response of reinforced concrete waffle slab with recycled Polyethylene Terephthalate (PET) in the Topping" *FUOYE Journal of Engineerin and Technology*. 3(1) pp 143-147. Federal University of Oye, Oye Ekiti, Nigeria. https://Engineering.fuoye.edu.ng/journal

(16). **Akinyele J.O**, Adewuyi A.P, Idowu M.A., Iroaganachi P.N. (2018)." The effects of varying watercement ratio on the degradation of concrete by Sulphate salts" *FUOYE Journal of Engineering and Technology*. 3(1) pp. 152-156. Federal University of Oye, Oye Ekiti, Nigeria. <u>https://Engineering.fuoye.edu.ng/journal</u>

(17) Igba U.T., Akinyele J.O., Alayaki F.M., Adetiloye A., Oluwatudimu O.E and Ehikhuenmen S.O. (2018). Effect of Lagoon and Fresh waters on the compressive and split tensile strength of grade 40 concrete. *Fulafia Journal of Science and Technology*. (4) 30-34. Federal University of Lafia, Nasarawa State.

(18). **Akinyele J.O.** (2017). "Effects of rubber crumb particle distribution on the properties of rubberized concrete" *Journal of Applied Science, Engineering and Technology*. Faculty of Technology, University of Ibadan. 17(1); 83-86. <u>www.ajol.com</u>

(19) **Akinyele, J.O.** Odunfa, S.O., Famoye, A.A. and Kuye S.I (2017). "Assessment of Isan-Ekiti Metakaolin as a pozzolan in concrete". *The Journal of Sustainable Technology*, 8(2): 26-35. Federal University of Technology, Akure. Nigeria. <u>www.jost.futa.edu.ng</u>

(20) **Akinyele J.O**, Odunfa S.O, Kuye S.I and Famoye A.A. (2017). "Structural Behavior of Metakaolin infused Concrete Structure." *Nigerian Journal of Technology (NIJOTECH)*. *36*(2): *331-338*. Faculty of Engineering, University of Nigeria, Nssuka, Nigeria. <u>http://dx.doi.org/10.4314/njt.v36i2.2</u>

(21) Adewuyi A.P., Sulaiman I.A., and **Akinyele J.O.** (2017). Compressive strength and Abrasion Resistance of Concretes under varying exposure conditions. *Open Journal of Civil Engineering*. (7) 82-99. Scientific Research Publishing. <u>https://doi.org/10.4236/ojce.2017.71005</u>

(22) **Akinyele, J.O,** Salim, R.W & Kupolati, W.K (2016) Effect of rubber crumb on the microstructural properties of concrete. *African Journal of Science, Technology, Innovation and Development.* 8 (5-6), 467-474.(Routledge) Taylor and Francis Group, London.<u>http://dx.doi.org/10.1080/20421338.2016.1224611</u>

(23) **Akinyele, J.O,** Salim, R.W & Kupolati, W.K (2016) Production of lightweight concrete from waste tire rubber crumb, *Engineering Structures and Technologies*, 8(3), 108-116. Taylor and Francis Group, London. <u>http://dx.doi.org/10.3846/2029882X.2016.1209727</u>

(24) Akinyele J.O, Adekunle A.A and Ogundaini O. (2016) The effect of Partial Replacement of Cement with Bone Ash and Wood Ash in Concrete, *International Journal of Engineering, Annals of faculty of Engineering*, 14(4):199-204. Hunedoara University, Timisoara, Romania. <u>http://annals.fih.upt.ro</u>

(25). **Akinyele, J.O.,** Salim R.W and Kupolati W.K. (2015). The impact of rubber crumb on the mechanical and chemical properties of concrete. *Engineering Structures and Technologies* 7(4), 196-203. Taylor and Francis Group, London. <u>http://dx.doi.org/10.3846/2029882X.2016.1152169</u>

(26) Olaleye, O.T., **Akinyele, J.O**, and Olateju O.T. (2015). "Characterization of Corncob Ash Pozzolan and its Performance in Concrete". *Journal of Science, Technology, Mathematics and Education (JOSTMED)*. 11(1):119-131. Federal University of Technology, Minna. Nigeria. https://jostmed.futminna.edu.ng

(27) **Akinyele, J.O.**, Olateju O.T and Oikelome O.K. (2015). "Rice Husk as Filler in the Production of Bricks Using Gboko Clay." *Nigerian Journal of Technology (NIJOTECH)*. *34. (4)672-678.* Faculty of Engineering University of Nigeria, Nssuka, Nigeria. <u>http://dx.doi.org/10.4314/njt.v34i4.2</u>

(28) **Akinyele, J.O** and Hassan, R, O. (2015). "Partial Replacement of Fine Aggregate with Polypropylene fibres in Concrete Slab". *ACTA TEHNICA CORVINIENSIS- Bulletin of Engineering*, *8*, (2) *119 – 124*. Faculty of Engineering-Hunedoara University, Timisoara, Romania. <u>http://acta.fih.upt.ro</u>

(29) Akinyele, J.O., Salim R.W and Oyeti G. (2014). "Use of Recycled Polypropylene grains as Partial Replacement of Fine Aggregate in Reinforced Concrete Beams". *Engineering Structures and Technologies.* 6(4):184-190. Taylor and Francis Group, London. http://dx.doi.org/10.3846/2029882X.2015.1070697

(30) **Akinyele, J.O** and Alade, G.A. (2014). "Application of Yield Line Theory to Pre-cast Waffle Slab." *Nigerian Journal of Technology (NIJOTECH)*. *33(1): 27-32.* Faculty of Engineering, University of Nigeria, Nssuka, Nigeria. <u>http://dx.doi.org/10.4314/njt.v33i1.4</u>

(31) **Akinyele, J.O.** and Oyeyemi, K.S. (2014). "Strength Behaviour of Concrete using Foundry sand as Aggregate", *Journal of Natural Sciences, Engineering and Technology, 13(1) 99-108.* Federal University of Agriculture, Abeokuta, Nigeria. https://journal.unaab.edu.ng/index.php/JNSET

(32) **Akinyele J.O** and Alade G.A. (2014). "A comparative study on the flexural behavior of waffle and solid slab models when subjected to point load". *Journal of Civil Engineering and Architecture*. 8(5). 588-594. David Publishing. USA.

(33) **Akinyele J.O** and Aresa S.W. (2013). "Structural characteristics of bamboo and rattan cane reinforced concrete struts". *Physical review and Research international*. 3(4): 602-611. www.sciencedomain.org

(34) **Akinyele, J.O.** and Odewale, A.O. (2012). "An Investigation of the Structural Properties of Termite Mound as Construction Material". *Journal of Natural Sciences, Engineering and Technology.* 11 (1) 144-153. Federal University of Agriculture, Abeokuta, Nigeria. <u>https://journal.unaab.edu.ng/index.php/JNSET</u>

(35) Akinyele, J.O. and Alade, G.A. (2011)." Effective utilization of bituminous asphalts waste as aggregate in concrete". *Journal of Natural Science, Engr. Tech.* 10, (1)127-135. Federal University of Agriculture, Abeokuta, Nigeria. <u>https://journal.unaab.edu.ng/index.php/JNSET</u>

(36) **Akinyele J.O** and Olutoge F.A. (2011). "Properties of rattan cane reinforced concrete façade subjected to axial loading". *Journal of Civil Engineering and Architecture*. 5(11). 1048-1052. David publishing USA.

(37). Akinyele J.O. (2011). "Comparison of computer based yield line theory with elastic theory and finite element methods for solid slabs". *International Journal of Engineering and Technology*. 3(1). 1-5. Engrr Publishing, Tamil Nadu, India.

(38) Coker, A.O., Sridar, M.K.C. and **Akinyele, J.O.** (2008). "An assessment of food residuals and development of an on-site composting bin for a community in Ibadan, Nigeria". *Agricultural Engineering International: the CIGR E-journal.* Vol. X. pp. 1-13. December, www.cigr.org. USA.

(39) Coker, A.O., Sridar, M.K.C. and **Akinyele, J.O.** (2005). "A simple bin design for managing food residuals". *Biocycle- Journal of Composting and Organic Recycling*, *46* (8): 59-63., U.S. Composting Council, USA. <u>https://www.biocycle.net/2005/08/18/a-simple-bin-design-for-managing-food-residuals-nigeria/</u>

### Articles in Book Chapters

(40) Akinyele J.O., Akinwande O.M., Igba U.T. (2019). "The use of PET pellets in cement stabilized compressed earth bricks." *Advances in Engineering Materials, Structures and Systems: Innovations, Mechanics and Applications*, pp. 1631-1635. (Ed). Alphonse Zingoni, Published by Taylor & Francis Group, London, United Kingdom. ISBN 978-1-138-38696-9.

(41) Akinyele J.O. Ogwumeh C.M., Igba U.T. (2019). "Flexural behavior of concrete beams with PET reinforcement." *Advances in Engineering Materials, Structures and Systems: Innovations, Mechanics and Applications*, pp. 1371-1376. (Ed). Alphonse Zingoni, Published by Taylor & Francis Group, London, United Kingdom. ISBN 978-1-138-38696-9.

(42) Akinyele J.O. (2013). "Effect of Temperature on the behaviour of polymer reinforced concrete façade." *Research and Application in Structural Engineering, Mechanics and Computation*, pp. 1599-1602. (Ed). Alphonse Zingoni, Published by (CRC press) Taylor & Francis Group, London, United Kingdom. ISBN 978-1-138-00061-2.

(43) **Akinyele, J.O.** (2010). "Computer application of Yield line theory in the analysis of solid Slabs". *Advances and Trends in Structural Engineering, Mechanics and computation.* pp 827-830. (Ed.) Alphonse Zingoni. Published by (CRC press) Taylor & Francis Group London, United Kingdom. ISBN 978-0-415-58472-2.

## Conference Proceedings

(44) Igba U.T., **Akinyele J.O.**, Ehikhuenmen S.O., Oyebisi S.O., Omotainse P.O., Anyanwu B.U. (2019). "A Comparative Study on the Strength Characteristics of Grade 25 and Grade 30 Rice Husk Ash Blend cement Concrete." **First International Conference on Sustainable Infrastructural Development. IOP Conf. Series: Material Science and Engineering.** 640. (012041). Doi:10.1088/1757-899X/640/1/012024.

(45) Igba U.T., Ehikhuenmen S.O., **Akinyele J.O.**, Osaghale M.O. Oyebisi S.O. (2019). "The effect of partial replacement of Nigerian Portland Limestone cement with Rice Husk Ash Agricultural waste in Concrete." **First International Conference on Sustainable Infrastructural Development. IOP Conf. Series: Material Science and Engineering.** 640. (012041). Doi:10.1088/1757-899X/640/1/012041.

(46) Akinyele, J.O, Salim, R.W, Oikelome, K.O, and Olateju, O.T. (2015). "The Use of Rice Husk Ash as Stabilizing agent in Lateritic clay soil". *The 17th International Conference on Civil and Building Engineering (ICCBE 2015)*, Cape Town, South Africa. Nov. 5-6.

(47) Abiola O.S., Kupolati W.K., **Akinyele J.O.**, and Raimi L.I. (2015). "Effect of saline water on the properties of concrete". **2<sup>nd</sup> Annual international conference on Architecture and Civil Engineering.** (ACEn2015), Singapore. April 13-14.

(48). Akinyele, J.O and Abdulraheem, W. (2014). "Effect of Palm Fruit Fibre on the Compressive Strength of Lateritic Bricks at Different Curing Ages." *Proceedings of the 18<sup>th</sup> AES-ATEMA International Conference.* Toronto, Canada. August 11-15<sup>th</sup>, 2014. (Ed) Y. Haddad, Index by Elsevier.

(49) Abiola, O.S, Kupolati, W.K, **Akinyele, J.O.** and Raimi, L.I. (2014). "Effect of Saline Water on the Properties of Concrete". *Proceedings of the 2<sup>nd</sup> Annual International Conference on Architecture and Civil Engineering*. (ACE 2014), **Singapore**. Pp 82-85.

(50) **Akinyele, J.O.** and Olatomide, B.O. (2012). "Effective Utilization of Waste Polyethylene Sachets as Reinforcement in Concrete Façade". **Proceedings of the 11<sup>th</sup> AES-ATEMA International Conference.** Toronto, Canada. August 06-10<sup>th</sup>, 2012. (Ed) Y. Haddad Index by Elsevier.

(51) Akinyele, J.O. (2012). "Potential Design and Construction Errors Associated with a Selected Number of Building Failures in Some Nigerian Cities: An Exploratory Evaluation". Proceedings of the 1<sup>st</sup> International Conference on Infrastructures Development in Africa, (ICIDA 2012). Kwame Nkruma University of Science and Technology, Kumasi, Ghana. (Ed) Edward Badu. March 22-24<sup>th</sup>, 2012.

### NAMES AND ADDRESSES OF REFEREES

- Professor A.O. Coker, Department of Civil Engineering, Faculty of Technology, University of Ibadan, Nigeria. +234 803 364 4074 cokerwale@yahoo.co.uk
- Prof. O.S. Awokola, Department of Civil Engineering, College of Engineering, Federal University of Agriculture, Abeokuta, Nigeria. +234 803 715 1917. Email: awokolaos@funaab.edu.ng

(3). Prof. W.K. Kupolati Department of Civil Engineering, Faculty of Engineering and the Built Environment, Tshwane University of Technology, Pretoria, South Africa. Tel: +27 7331 060 85 Email: <u>kupolatiwk@tut.ac.za</u>

Joseph Olawale, Akinyele, PhD