

UNIVERSITY OF ILORIN, ILORIN

CURRICULUM VITAE

- (i) **FULL NAME (SURMNAME UNDERLINED):** Dr. Abdulkareem Yahaya Adelodun
- (ii) **AGE, STATING DATE & PLACE OF BIRTH:** 62 Years; March 6, 1948 Ilorin, Kwara State
- (iii) **STATE OF ORIGIN & LOCAL GOVT. AREA :** Ilorin West
- (iv) **MARITAL STATUS :** Married
- (v) **NUMBER & AGE OF CHILDREN:** 4 Children, 32, 30, 28, 25 Years
- (vi) **NATIONALITY** Nigerian
- (vii) **CURRENT POSTAL ADDRESS:** Civil Engineering Dept, University of Ilorin
- (viii) **CURRENT POSITION:** Senior Fellow
- (ix) **PERMANENT HOME ADDRESS:** 222 Alimi Road, Babaita Compound, Alore

Ilorin

(xi) **EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES:**

(a) **ACADEMIC**

- | | |
|---|-------------|
| 1. Government College, Keffi | 1963 - 1969 |
| 2. Ahmadu Bello University ,Zaria | 1970 - 1973 |
| 3. University of Sheffield, Sheffield, England | 1976 - 1977 |
| 4. Polytechnic University ,Brooklyn, New York USA | 1982 - 1987 |

(b) **HONOURS AND DISTINCTIONS:**

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|---|-------------|
| (1) Form Prize Winner | 1963 - 1964 |
| (2) Football Captain, Government College, Keffi | 1969 |
| (3) Kwara State Government Scholar | 1970 - 1973 |
| (4) Federal Government Scholar | 1976 - 1977 |
| (5) Kwara State Government Scholar | 1982 - 1987 |

(xii) **ACADEMIC QUALIFICATIONS :**

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| (1) West African School Certificate, Division One | 1967 |
| (2) Higher School Certificate, 3A-Levels | 1969 |
| (3) B.Eng. Civil Engineering, (Second Class Upper) | 1973 |

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|-----|--|------|
| (4) | M. Eng. Traffic and Transportation Engineering | 1977 |
| (5) | MSc Transportation Engineering and Planning | 1983 |
| (6) | PhD Transportation Engineering and Planning | 1987 |

(xii) **LIST OF PUBLICATIONS (INCLUDING WHAT JOURNALS THEY ARE PUBLISHED IN)**

(a) PUBLISHED JOURNAL PAPERS

- (1) Abdulkareem Y.A; 1990 "Parking And Urban Congestion: Solutions Proffered", The Motorist, Vol.1, Lagos.
- (2) Abdulkareem Y .A; 2001 , "Traffic Engineering: Scope And Prospects", Journal Of Engineering Applications, Vol. 2, No. 2, Pp 74-76.
- (3) Abdulkareem, Y.A; 2002, "Conventional Roundabouts: Their Effectiveness As Road Intersection Control", Nigerian Journal Of Engineering Management, Federal University Of Technology Akure, Nigeria. Vol. 3, No. 1, PP 1-6.
- (4) Abdulkareem Y.A; 2002, "Comparative Study Of Gap Acceptance At Priority Intersections", Journal Of Science, Engineering And Technology, Enugu, Nigeria, Vol. 3, No.1, PP 1-6.
- (5) Abdulkareem Y.A; 2002, "Technical Education In Kwara State: A Case Study Of Kwara Polytechnic Ilorin, Nigeria", Journal Of Research And Production" Enugu State University Of Science And Technology , Enugu Nigeria, Vol. 1 No.1 PP 152-157
- (6) Abdulkareem Y.A; 2004, "Vehicle Restraint Measures In Cities: A Critical Evaluation Of Lagos" Nigeria, Journal Of Research And Production, Enugu State University Of Science And Technology, Enugu, Nigeria, Vol.2 No.2.
- (7) Abdulkareem, Y. A; 2009, "Determination of Peak Hour Factors for Some Selected Urban Streets in Ilorin, Nigeria. Journal of Research Information in Civil Engineering, Unilorin Science and Engineering Periodicals, Volume 6, No 1
- (8) Anwar A. R. and Abdulkareem, Y. A; 2012, "Recycled Waste Tyres as Geotechnical Engineering Materials: A Review, Journal of Epistemics in Science and Technology, Canada. pp 193 - 203

(b) CONFERENCES/SEMINARS ATTENDED WITH DATES AND PAPERS PRESENTED:

- (1) Traffic and Road Safety Conference, Stone Leigh, Warwick-Shire, Britain April 1977.
Attended as the Representative Of M.Eng Class. 1976 – 1977, University of Sheffield
- (2) Public Transport Research Conference, (PTRC), London School of Economics, University of London, September 1977 Attended.

- (3) National Board for Technical Education Syllabus Drafting Workshop on Civil Engineering, Auchi, 1981
- (4) 11th Annual Transit Conference, Austin, Texas, USA June 1983.
- (5) 64th Annual Conference of the Transportation Research Board Washington DC, USA January 1985.
- (6) Abdulkareem Y.A. (1988) "Computer Simulation and Its Application in Traffic Intersection Analysis", International Conference in Transportation Technology and It's Implication for National Development, Lagos.
- (7) Abdulkareem Y.A. (1988) "Mass Transportation in Kwara State: A Panacea To Mobility Problems in The State". Paper Presented at the International Conference on Transportation Technology and It's Implication for National Development, Lagos.
- (8) Roess R, and Abdulkareem Y.A. (1989) "Capacity and Delay Of 2 – Way, 2-Lane Stop-Sign Intersection", Paper Presented at the University of Benin Conference on Engineering and Technology Development, Benin City, Nigeria.
- (9) Abdulkareem Y.A. and Ajayi J.A., (1989) "Review of Pavement Failure in Kwara State with Particular Reference to Unity/Asa Dam Road Intersection, Ilorin", Paper Presented At The 20th Annual Conference on Material Testing, Control And Research, Ilorin.
- (10) Abdulkareem Y. A. (1989) "The Sensitivity of Traffic Estimates for Planning in Developing Countries", Paper Presented at a Departmental Seminar, Department of Civil Engineering, Kwara State Polytechnic 1989.
- (11) Abdulkareem Y. A. (1992) "Indigenous Technology, Past, Present and Future". Paper Presented at a Workshop of Raw Materials Research and Development Council, October 1992.
- (12) Abdulkareem Y.A. 2003, "Road Maintenance Strategy, So Far, How Far", Nigerian Society of Engineers Workshop on Sustainable Maintenance Strategy of Engineering Infrastructures, NSE Ilorin Branch, PP39 -49.
- (13) Abdulkareem Y. A. and K.A Adeoti 2004 "Road Maintenance and National Development", National Engineering Conference, Federal Polytechnic Offa, Kwara State.
- (14) Abdulkareem Y. A. 2005: Conference of Commonwealth Association of Polytechnics in Africa, August. 2005, Accra, Ghana.
- (15) Abdulkareem, Y. A., 2009: "Vision 20:2020 and Land Transportation in Nigeria" Annual Civil Engineering Conference, University of Ilorin, Ilorin, Nigeria.

- (16) Sule, B.F; Abdulkareem, Y.A; Salami, A.W and Aremu, S.A. 2010, “ Design of Concrete Overflow Weir Using Estimated Peak Floods from Extreme Rainfall of 100 Year Return Periods”, 2nd Annual Civil Engineering International Conference, University of Ilorin, Ilorin, Nigeria
- (17) Salami, A.W; Raji, M.O; Sule, B.F; Abdulkareem, Y.A; and Bilewu, S.O, (2010) “Impacts of Climate Change on the Water Resources of Jebba Hydro Power Reservoir”, 2nd Annual Civil Engineering International Conference, University of Ilorin, Ilorin, Nigeria
- (18) Y.A. Abdulkareem, I. T. Yusuf, S. I. Adio Yusuf and I D. Oladipo (2011) “Appropriateness of the Use of Tri-Cycle (Keke Napep) As Means of Intra-Campus Transportation System”, 3rd Annual Civil Engineering Conference University of Ilorin, Ilorin Nigeria
- (19) Y. A. Abdulkareem and Isaac K. Kolo (2011) “Failure in the Operations and Management of the Infrastructural Facilities of the Nigerian Railway Corporations” Proceedings of Civil Engineering 2011 at University of Ilorin, Ilorin, Nigeria.
- (20) Anwar A. R. and Abdulkareem Y. A. (2012) “Recycled Waste Tyre as Geotechnical Engineering Material: A Review” 4th Annual Civil Engineering Conference University of Ilorin, Ilorin Nigeria

(xiii) **MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS**

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|-----|--|------|
| (1) | Associate Member, Institute of Civil, Engineers, Britain | 1972 |
| (2) | Member, British Institution of Highway Engineers | 1976 |
| (3) | Member, American Public Transit Association | 1983 |
| (4) | Member, Institute of Transportation Engineers | 1983 |
| (5) | Member, Nigerian Society of Engineers No. 02976 | 1988 |
| (6) | Registered Engineer, COREN Registration Number R4189 | 1991 |

(xiv) **WORKING EXPERIENCE AND DATES (TO INCLUDE TEACHING, ADMINISTRATIVE**

RESEARCH AND ANY OTHER RELEVANT EXPERIENCE)

- (1) 1973 -1974, NYSC Civil Engineer, Ministry Of Works And Transport, Highway Division, Ibadan, Western State, Nigeria.
- (a) Carried Out Feasibility Studies Of Proposed Ring Road In Ibadan. Wrote A Technical Report, Construction Work Started And Supervised The Work

- (b) Carried Out Vehicular Traffic And Pedestrian Studies On Some Ibadan City Roads And Recommended Some Strategies For The Smooth Flow Of Traffic And Pedestrian Safety
 - (c) Supervised The Rehabilitation Of Some Ibadan City Road
 - (2) 1974 1976, Lecturer iii, Civil Engineering Dept. Kwara State Polytechnic, Ilorin.
 - (a) Drafted The Curriculum For The Ordinary Technician Engineers Diploma (OTED) for Civil Engineering
 - (b) Introduced And Taught Various Courses At The OTED Level, E. G. Strength Of Materials, Applied Mechanics, Land Surveying, Structures, Fluid Mechanics, Soil Mechanics, Hydrology, Hydraulics, Etc
 - (c) Set Up Soil Mechanics, Structural And Transportation Laboratories.
 - (d) Participated In Various Syllabus Drafting Committee Meetings Organized And Sponsored By The National Board For Technical Education For National And Higher National Diploma Programmes.
 - (e) Supervised Several HND Students' Projects.
- (4) 1978 -1980, Lecturer I, Civil Engrg Dept. Kwara Poly. Participated In The Design And Construction Of An Office Block In The Institute Of Technology, Kwara State Polytechnic, Ilorin.
 - (5) 1980 -1983, Senior Lecturer and Acting Head Of Dept., Civil Engineering Department.
 - (6) 1983 -1989, Principal Lecturer, Civil Engineering Dept, Kwara Poly.
 - (7) 1982-1984, Traffic Surveying Analyst, Engineering & Environmental Impact Consultants, New York, USA
 - (8) 1984, Transportation Analyst, Urbitran Consultants, New York, USA.
 - (9) 1986-1986, Traffic Engineer, New York City Dept. Of Transportation New York, USA
 - (10) 1986, Transportation Engineer, Metropolitan Planning Authority, New York, USA.
 - (11) 1986 -1990, HOD, Civil Engineering Dept., Kwara State Polytechnic, Ilorin.
 - (12) 1986-1992, Member, Housing Committee, Kwara State Polytechnic.
 - (13) 1986-1996, Member Academic Board, Kwara State Polytechnic, Ilorin.
 - (14) 1989, Chief Lecturer, Civil Engineering Dept. Kwara Polytechnic, Ilorin.
 - (15) 1989 -1996, Member, Board of Directors, Centre for Post Graduate Studies, Kwara State Poly.
 - (16) 1991-1992, Chief Exam. Officer, Institute of Technology, Kwara State Polytechnic.
 - (17) 1991-1992, Member, Committee On Streamlining, Admission Into Kwara State Polytechnic
 - (18) 1991-1992, Member Committee On Certificate Screening.
 - (19) 1992, Member Investigation Panel To Probe The Financial Loss In The Cash Office, Kwara Poly, Ilorin.
 - (20) 1992 -1997, Director, Institute Of Technology, Kwara Polytechnic, Ilorin.
 - (21) 1992-1997, Member, Committee Of Principal Officers, Kwara State Polytechnic, Ilorin
 - (22) 1991-1997, Member, Senior Staff Establishment Committee.
 - (23) 1994, Member, Kwara Polytechnic Sole Administrator Advisory Committee

- (24) 1992-1996, Chairman, Polytechnic Examination Committee.
- (25) 1997-1998, Visiting Senior Lecturer, Civil Engineering Department, University Of Ilorin.
- (26) 1998 – 1999, Associate Lecturer, Civil Engineering Department, University Of Ilorin.
- (27) 1999-2003 Senior Fellow, Civil Engineering Department, University Of Ilorin.
- (28) 2000 Member Investigation Committee into Theft Of Computers In the Dept Of Mathematics/Computers, University Of Ilorin.
- (29) 2002-2003 Member, Committee on The Planning And Implementation Of Proposed Kwara State University Of Science And Technology.
- (30) 2007 Member, Sub-Committee of the Implimentation Committee of Kwara State University
- (31) 2007, Member, Kwara State Committee On The Implementation Of Reports On Kwara State Education Summit.
- (32) 2004 to January 2006, Ag. Rector, Kwara State Polytechnic, Ilorin
- (33) 2006 to January 2009, Rector, Kwara State Polytechnic, Ilorin

(xiv) (6) **RESEARCH INTEREST/COMMISSIONED PROJECTS**

(1) COMPLETED TECHNICAL REPORTS

- (a) Subsoil Investigation Of Sheda (Abuja Department Project 1989 Niger Consultants Ilorin)
- (b) Determination Of Peak Hour Factors For Some Selected Roads In The Urban Centre Of Ilorin, University Research Grant Aided Project. 2000
- (c) Redesign Of Ilorin General Post Office Roundabout To Improve Capacity And Reduce Delay. 2002 University Senate Research Grant Aided Project.

(2) RESEARCH IN PROGRESS

- (a) Locational Studies Of Pedestrian Facilities On Some Major Roads In Ilorin Town.
- (b) A Book Titled “Basic Highway Engineering”, With the Publisher 2003.

(xv) **EVIDENCE OF SERVICES TO COMMUNITY, STATE, NATIONAL AND ASSOCIATION**

- (1) Secretary, Agunbelewo Residents Association, Sawmill Area, Ilorin.
- (2) 1992-1994, Member, Kwara State Committee On The Beautification Of Ilorin Metropolis.
- (3) 1994, Chairman, National Redemption Council Caretaker Committee For Ilorin West Local Govt.
- (4) 1996-1997 Member, Task Force On Accreditation Of Courses In Technical Colleges In Kwara State.
- (5) 1987-1993. Member Governing Council Of Obafemi Awolowo University (OAU), Ile-Ife
- (6) 1987-1993, Member, Appointments And Promotion Committee, (OAU) Ile-Ife
- (7) 1987-1993, Member, Works And Estimate Committee, (OAU), Ile-Ife.
- (8) April-July 2009, Member, Technical Working Group of Transport Thematic Unit of Nigerian Vision 20:20 20, National Planning Commission, Ministry of National Planning, Abuja.

(xviii) **NAME AND ADDRESS OF PRESENT EMPLOYER, PRESENT STATUS AND SALARY:**

University of Ilorin, Civil Engineering Department; Senior Fellow UASS 05 (9)

(xix) **EXTRA CURRICULAR ACTIVITIES**

Reading, Writing, Sports, Watching TV Shows, Listening to Music

NAMES AND ADDRESSES OF REFEREES:

(1) **PROF. S. O, ABDULRAHIM**

Chairman, Federal Character Commission,
Abuja

(2) **PROF. B.F. SULE**

Civil Engineering Dept.,
University Of Ilorin, Ilorin

(3) **PROF. Y.A. JIMOH**

Head of Department,
Civil Engineering Dept,
University of Ilorin,
Ilorin, Nigeria

ENGR. (DR). Y.A. ABDULKAREEM

