

AFINOWI Taiwo Adekanmi

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EDUCATION

Doctor of Philosophy in Architecture and Planning
University of Witwatersrand (2018 - 2022)

Master of Built Environment
University of Witwatersrand (2017 - 2018)

Master of Environmental Design in Architecture (Distinction)
University of Lagos (2010 - 2012)

Bachelor of Science in Architecture
Obafemi Awolowo University (2001 - 2005)

National Diploma in Architecture
Yaba College of Technology (1998 - 2000)

SC001 Sustainable Cities edX Online Course
Indian Institute for Human Settlements / SDG Academy (July 2020)

Designing a Virtual Exchange
University of Florida International Center (Dec 2023)

ACADEMIC EXPERIENCE

Postdoctoral Research Fellow, Public Policy Hub and Chair in Municipal Finance
University of Pretoria (Jul 2024 – Date)

Postdoctoral Research Fellow, Hatfield Digital Twin City Initiative
University of Pretoria (Jun 2022 – May 2024)

Part-Time Lecturer (Senior Lecturer), University of Pretoria

Department of Architecture (Jul 2022 – May 2024)

- Research Field Studies
- Research Field Project - Urban Strategies

Sessional Lecturer, University of Witwatersrand
School of Architecture and Planning (Apr – Aug 2023)

- Environmental Planning and Sustainability

Editor, Technical University Berlin
Habitat Unit (Aug – Oct 2022)

Sessional Lecturer, University of Witwatersrand
School of Architecture and Planning (Feb 2022 – Jun 2022)

- Environmental Planning and Sustainability
- Understanding Cities of the South
- Cities, Development and Planning

Teaching Assistant, University of Witwatersrand
School of Architecture and Planning

- Housing Theory, Concepts and Policy (Feb-Jun 2019)
- Understanding Cities of the South (Feb 2020, Feb 2021)
- Cities, Development and Planning (Feb 2020, Feb 2021)

Senior Tutor, University of Witwatersrand
School of Architecture and Planning

- Histories, Theories and Futures of Planning (Jul-Nov 2018)
- Introduction to Environmental Planning (Apr-Nov 2019)
- Settlements & Histories and Theories of Arch. I (July-Nov 2020)

SUMMARY

Passionate academic and professional architect with expertise in built environment, architecture, housing, and urban planning. Adept at translating plans, development agendas and research output into sustainable present and future cities for all. Ardent believer in the global South, future African cities and digital transformation to our advantage.

PROFESSIONAL REGISTRATION/ MEMBERSHIPS

- **Nigerian Institute of Architects**
Full Member (M4314)
- **Architects Registration Council of Nigeria**
Registered Chartered Architect (F/3982)
- **South African Council for the Architectural Profession**
Professional Architect (PrArch53227977)

PROFESSIONAL EXPERIENCE

Project Architect / Head-Project Planning and Technical Assistant to the Managing Director
OGUN STATE PROPERTY & INVESTMENT CORPORATION (Jan 2014 - Dec 2016)

Key Activities

- General assistance to the Managing Director on technical issues.
- Quality control of building elements, material, construction, and finishes.
- Meeting with clients and investors.
- Conducting clients to buildings and sites for business purpose
- Building inspection, supervision, and analyses.
- Layout and master planning.
- Design of buildings and analysing various buildings before moving to the site.
- Attended to all incoming proposals as well as analysing the viability of such proposals with recommendation.
- Meeting with head of departments to carry out managing director's instructions.
- Preparing presentations and conducting meetings with clients.

Projects

- Orange Valley Estate, Hilltop, Abeokuta, Ogun State.
- Master Planning and Design of New Makun City, Shagamu, Ogun State.
- Different housing typology for New Makun City, Shagamu, Ogun State.
- 2- & 3-Bedroom Flats with Maid's room, MTR Gardens, Isheri
- Abiola Way Special Project.

Project Architect / Project Supervisor
PURETOUCH DESIGNS LTD. (Oct 2012 - Dec 2013)

Key Activities

- Architectural designs
- Site Inspection
- Building consultant
- 3D Modelling
- Consultancy on Building Projects

Projects

- Supervision/ Project Management of Infinity Trust Savings & Loans Ltd. Branch Office, Ilupeju, Lagos.
- Supervision of Proposed Limitless Hotel & Suites at Owerri, Imo State.
- Various Residential, Administrative and other Building Designs.
- Production of 3-D Views of Tank Farms Development for Client Knowledge Ltd.

Executive Assistant

ZENITH BANK PLC (June 2007 - Nov 2010)

Key Activities**Duties performed (Cash & Teller Unit)**

- ATM Operations
- Cash and Teller Operations
- Relationship Management
- General Ledger Reconciliation
- ATM lobby renovation/refurbishment supervision

Duties performed (Funds Transfer- Duty Collation Desk)

- Daily call over of all duties collected by all Lagos branches for Apapa Ports (Apapa, Tincan, PTML, Pan Atlantic, Lilly Pond and Lagos Industrial Ports)
- Duty Collation/ Remittance for all online duties collected on behalf of Apapa Ports for Nigeria Customs Service/ Central Bank of Nigeria.
- Daily collation of all manual duties and Nigerian Export Supervision Scheme (NESS) fees and weekly remittance.

Architect/ Architect's Assistant

OAC ARCHITECTS (Feb - Jun 2007)

OAC ARCHITECTS (Nov 2005 - Feb 2006)

OAC ARCHITECTS (Nov 2004 - Jan 2005)

OAC ARCHITECTS (May - Aug 2004)

OAC ARCHITECTS (Jul 2002 - May 2003)

Key Activities

- Site Visitation
- Site Supervision
- Office Management
- Computer Operations
- Partitioning and Renovation
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Projects

- Office Refurbishment for Shell Nigeria Exploration Petroleum Company, Nal Towers, Lagos.
- Conversion of Building for Tritel Network, Lagos.
- Residential Development for Sovereign Trust Bank, Lekki, Lagos.
- Proposed Protea Hotel for Leadway Assurance at Maryland, Lagos.
- Partitioning of Ground, Second & Third Floors for Shell Petroleum Development Company at Ark Towers, Ligali Ayorinde Street, Victoria Island Annex, Lagos.

Graduate Architect

EDO STATE MINISTRY OF WORKS (Mar 2006 - Jan 2007)

Key Activities

- Architectural Design & Drafting
- Site Visitation
- Site Supervision and relationship management

Projects

- Supervision of Renovation works at Oban Market, Ring Road, Benin City.
- Inspection, Visitation and Supervision of Various Building Projects
- Production of Existing Drawing for Emotan Hotel, Benin City.
- Design of Various Residential Buildings.
- State design for Constituency Projects.

Architectural Intern

DESIGNEDSCAPES LIMITED (Jan - Sept 2001)

Industrial Trainee

INTERNATIONAL CONSULTING ARCHITECTS (Sept - Dec 1999)

FELLOWSHIPS AND AWARDS

- Best graduating Student, Yaba College of Technology, National Diploma - 2000
- Wits Planning and Housing Graduate Research Grant (Mini-postdoc) (2021)
- Wits School of Architecture and Planning Research Discretionary Grant (Need Travel-Base)
- African Studies PhD Scholarship by the African Studies Journal (2018-2020).
- PhD Postgraduate Merit Award, University of Witwatersrand (2018-2021).
- Conference Fellowship to attend the African Centre for Cities International Urban Conference at the University of Cape Town funded by the International Journal of Urban and Regional Research (IJURR), and the IJURR Foundations (2018).
- The University of Witwatersrand, South Africa-Technical University Berlin Scholarship (Wits-TUB) for Master of Built Environments for 2017 Academic Year (Supported and funded by German Academic Exchange Network (DAAD) and Federal Ministry for Economic Cooperation and Development (BMZ)).
- Lagos State Scholarship Board Bursary for 2001/2002 to 2003/2004 Academic Session for BSc. (Honours).
- Lagos State Scholarship Board Bursary for 1998/1999 and 1999/2000 Academic Session for Diploma.

ACADEMIC CITIZENSHIP/ COMMITMENTS

- RSA National Research Foundation Grant Reviewer (Sep 2023)
- University of Pretoria Postgraduate Writing Retreat Facilitator (May 2023 – Date)
- Member - University of Pretoria, School of the Built Environment Research Support Group (May 2023 – Date)
- Deputy Chairperson, University of Pretoria Postdoctoral Forum (Nov 2022 – Date)
- University of Pretoria External Examiner for 300 Level Construction (KON) and Design Graphics (OKU) (Nov 2022, June 2023, Nov 2023)
- Member, BIM Harambee Planning Committee (2022, 2023, 2024)
- Member, Scientific Committee, 19 AFRES Annual Conference (Sept 2019)
- Student Research Forum Chair, School of Architecture and Planning, University of Witwatersrand (Jul 2018 – June 2021)
- Member, Plagiarism Committee - School of Architecture and Planning, University of Witwatersrand (April 2019- June 2021)
- University of Witwatersrand Chief Exam Invigilator (June 2021)
- Symposium and Conference organisation
- Governor, The Covenant Nation Mentoring Group

ACADEMIC RESEARCH/DESIGN WORKS AND PRESENTATIONS

Book Chapter

- Karam, A., Viruly, F. and Afinowi, T., 2022. An Analysis of the Evolution of the Sub-Saharan African Residential Real Estate Research. *Understanding African Real Estate Markets*, Routledge, 105-121.

Conference Paper

- Afinowi, Taiwo, 2019. 'Urban Regeneration and Renewal in African Cities in the Light of the Sustainable Development Goal for Cities: the Case of Lagos, Nigeria'. Sustainable Urbanisation: *Sustainable Urbanisation through Research, Innovation and Partnership*, South African Sweden University Forum 2019 Conference, Nelson Mandela University, May 6-8, 2019, Port Elizabeth, South Africa, 26-45, ISBN No. 978-1-928472-12-4.

Submitted Manuscript

- Afinowi, T., Forthcoming. 'The Reality and Rhetoric of Adopting Development Agendas and Frameworks in Africa'. African Development Book, African Cluster Centre (with the partnership between the University of Lagos and the University of Bayreuth). (Accepted)

Paper presentation

- Afinowi, Taiwo, 2018. Urban regeneration of African cities: A case of Lagos State, Nigeria, in relation to the Sustainable Development Goals for Cities at the *African Centre for Cities, International Urban Conference*, Cape Town, South Africa, February 1-3, 2018.

Ongoing Research

- Davey, C., Afinowi, T., and Matchett, R. Re-thinking smart urban living and management through digital twin cities: A case of Hatfield Digital Twin City, IET Smart Cities (Under review/Corrections)
- Afinowi, T. and Davey, C. Urban management and transformation of cities through digital technologies in the South: Challenges and prospects. (Ongoing research works)
- Afinowi, T. and Davey, C. The future of urban master planning and development in the age of digital transformation in the Cities of the South. (Ongoing research works)

Policy Document

- Digital Governance Framework for Hatfield Digital Twin City (Draft)

Paper & Seminar Presentations

- Digital transformation in the built environment: Examining the role of BIM and technological innovations in shaping architectural education in South Africa, presented at the 'Ongoing and Emerging Discourses in African Architectural Practices' held at the University of Witwatersrand- Johannesburg and Wits Rural Facilities, South Africa, from 2-9 July, 2024.
- The role of the African Union and regional economic committees in (rein)-forcing a unified Africa towards sustainable development: the reality and the rhetoric, presented at the 2024 Canadian Association of African Studies Conference, held at the McGill University in Montreal, Canada, from June 12 - 16, 2024, tagged "Sustainability and Sustainable Development in Africa: Past, Present, and Future".
- Informal Settlement Upgrading: Informally Provided Infrastructure (seminal presentation at the *School of Architecture and Planning*, University of the Witwatersrand Student-Stakeholder Workshop, 24 August 2017).
- Ogun State Property and Investment Corporation and Housing Delivery in Ogun State (seminar presentation at the *Department of Architecture*, University of Lagos, August 2014).

Thesis/ Dissertations

- Afinowi, Taiwo, A., 2022. The intersections Between Global Urban Agendas and Practice at Local Levels in Housing and Human Settlements, A Case of Lagos. Doctor of Philosophy Thesis, University of Witwatersrand, Johannesburg.
- Afinowi, Taiwo, A., 2018. Sustainable Housing through Urban Renewal in Contemporary Lagos, Research Report for the award of Master of Built Environment in the field of Housing, University of Witwatersrand, Johannesburg.
- Afinowi, Taiwo, A., 2012. Proposed Economic and Financial Crimes Commission Court for South-West Geopolitical Zone, Nigeria, Master of Environmental Design in Architecture Research/Design Project, University of Lagos, Lagos.
- Afinowi, Taiwo, A., 2005. A Study of Factors Affecting Thermal Comfort in Students' Hostel Rooms at Obafemi Awolowo University, Ile Ife, Osun State, Bachelor of Science Research Project, Obafemi Awolowo University, Ile Ife, Osun State.

LOCAL AND INTERNATIONAL EXHIBITIONS AND BUILDING CONFERENCES

- 17th BuildExpo Africa 2014 International Trade Exhibition, Kenyatta International Conference Centre (KICC), Nairobi, Kenya.
- Ogun State Investors' Forum – 2014 Edition, June 12 Cultural Centre, Kuto, Abeokuta.
- The Property Investor and Home Buyer Exhibition, London - April 2016, Excel Centre, London
- Ogun State Investors' Forum – 2016 Edition, June 12 Cultural Centre, Kuto, Abeokuta.
- 10th Abuja Housing Show 2016 – July 2016, Expanding Access to Affordable Housing in Africa, International Conference Centre, Abuja.