ARCHITECT DANIEL KIPKURUI TOO

Email: danieltoo2005@gmail.com

PERSONAL STATEMENT

Tutorial Fellow with 7 years' experience in teaching Bachelor of Architectural Studies: First Year; Architectural Design 1/2, Second Year; Architectural Design 3/4, Third Year; Architectural Design 5/6 and Building Science 3 – Acoustics. Bachelor of Architecture: Fourth Year; Architectural Design 7/8, Sixth Year; Research and Design Project Supervision. Master of Architecture: First Year; Environmental Building Science: Acoustic Environment.

Graduate Assistant with 4 years' experience in teaching Bachelor of Architectural Studies: Second Year; Architectural Design 3/ 4 and Building Technology and Services 3, Third Year; Architectural Design 5/ 6 and Building Science 3 – Acoustics. Bachelor of Architecture: Fourth Year; Architectural Design 7/ 8.

Registered Architect with 10 years working experience in busy offices guiding clients through the design, planning and construction process of new buildings and adapting existing properties.

Project Manager with 8 years working experience on busy sites: Planning, hiring, firing, supervising, goal setting, evaluating budgets, scheduling timelines, updating clients/ investors, managing disputes, drafting contracts, managing risks, coordinating support/ trainings and establishing key contacts.

Effective communicator, fluent in English and Kiswahili, excellent interpersonal skills with technical proficiency in ArchiCAD, Adobe Photoshop, Adobe Illustrator, Microsoft Office, and Artlantis Studio.

CORE COMPETENCIES

Design, Planning and Development, Teaching, Training, Capacity Building, Research and Innovation, Review and Redesign, Project Management, Data Management, Continuous Quality Improvement, Regulatory Submissions & Compliance, Stakeholder Engagement, Study Protocols & Standard Operating Procedure Development, Team Leadership, Budget Management, Public Presentation, Continuous Professional Development, Peer Review and Data Analysis and Presentation.

PROFESSIONAL EXPERIENCE

University of Nairobi – Department of Architecture

2018 - Present

Tutorial Fellow

Teaching Bachelor of Architectural Studies; First, Second and Third Year. Bachelor of Architecture; Fourth and Sixth Year. Master of Architecture; First Year. Participating in departmental committees set up to meet specific annual and biannual targets. Research and Publications.

- Teaching Bachelor of Architectural Studies: First Year; Architectural Design 1/2, Second Year; Architectural Design 3/4, Third Year; Architectural Design 5/6 and Building Science 3 Acoustics.
- Teaching Bachelor of Architecture: Fourth Year; Architectural Design 7/8, Sixth Year; Research and Design Project Supervision.
- Teaching Master of Architecture: First Year; Environmental Building Science: Acoustic Environment.

- Participating in departmental committees set up to meet specific annual, biannual and triannual targets; CAA (Commonwealth Association of Architects) Validation/Accreditation, Master of Architecture Curriculum Review, Strategic Planning, Performance Contracting, Annual Staff Trip Planning, Exhibitions ASK Show & Nairobi Innovation Week, and Annual Workshop.
- Preparation of Teaching Curriculums for Building Science 3 Acoustics and Acoustic Environment.
- Preparation of teaching modules for Building Science 3 Acoustics and Acoustic Environment.
- Rapporteur during the 9th Eastern Africa Architecture Workshop & Exhibition held on 4th to 5th September 2019. Theme: Tropical Architecture and the Urban Challenges facing the Global South.
- Rapporteur during the 10th Eastern Africa Architecture Workshop & Exhibition held on 4th to 5th October 2023. Theme: Sustainable Architecture; Harnessing Design Solutions for Climate Change Mitigation.

MSANA LTD 2021 – Present

Principal Architect

- Assist the client to prepare strategic briefs.
- Carrying out feasibility studies and options appraisals.
- Advising on the need to appoint other professionals to the consultant team, independent client advisers, specialist designers and specialist contractors.
- Advising on the procedure of design and construction route.
- Preparation of project briefs.
- Preparation of concept designs.
- Preparation of detailed designs.
- Preparation of planning applications.
- Preparation of applications for statutory approvals.
- Preparation of production information.
- Preparation of tender documentation.
- Contributing to the assessment of tenders.
- Reviewing designs prepared by others.
- Acting as contract administrator.
- Inspecting the works done by the main contractor, sub-contractor, and other construction team professionals - Quantity Surveyors, Structural Engineers, Electrical Engineers, Mechanical and Services Engineers.
- Advising on the rectification defects.
- Application of Occupation Certificates from statutory bodies.
- Compiling and editing briefing documents
- Environmental Studies and Site Surveys to check the projects' feasibility.
- Undertaking negotiations with the statutory authorities of the main contractor.
- Dispute resolution on sites.
- Applying for outline planning permission Asking the relevant questions to planning control departments/ bodies on whether the project meets the threshold for submission.
- Undertaking tasks in relation to party wall matters grant of legal right to undertake certain works that might otherwise constitute trespass or cause nuisance.
- Undertaking tasks in relation to two-stage tendering Design and Build models.
- Revision to documents that are required for reasons that are not the architect's responsibility as a result of change in legislation.
- Assessment of designs prepared by others Quantity Surveyors, Structural Engineers, Electrical Engineers, Mechanical and Services Engineers.
- Preparing waste management plans.
- Preparation of marketing materials.

- Assisting in project fund raising.
- Preparation of as-built drawings to be submitted to relevant statutory bodies for issuance of occupational certificates.
- Providing site inspectors clerk of work and resident architects to inspect site process on behalf of the client.

Dalene Collections 2020 – Present

Manager

Key Contributions:

- Leadership: Inspiring team members to perform to their best, setting goals and targets, creating a vision for what the team can become, providing timely and assertive decisions and responding to staff concerns and queries.
- Coordination: Organizing stock, housekeeping, sales and marketing schedules and assignments, implementing organizational tools like Point of Sale and Meta Advertisement systems, tracking progress and celebrating achievements, ensuring all tools and resources are accessible and organized, regularly checking in on the employees.
- Team Development: Hosting regular employee reviews to help individuals set professional goals, notifying employees of professional development opportunities such as courses, conferences and talks and implementing a training schedule/ peer mentoring program.
- Administration: Keeping resources and documents orderly, delegating tasks to other team members, processing timesheets and payroll, ordering materials and supplies, tracking the team's expenses, recruiting new employees and preparing essential paperwork.
- Motivation: communicating the purpose of each task, offering employees a choice on their assignments, providing a company rewards scheme, offer constructive feedback and record/ praise positive outcomes.

University of Nairobi – Department of Architecture

2015 - 2018

Graduate Assistant

Key Contributions:

• Teaching Bachelor of Architectural Studies: First Year; Architectural Design 1/2, Second Year; Architectural Design 3/4 and Building Technology and Services 3, Third Year; Architectural Design 5/6 and Building Science 3 - Acoustics, Fourth Year; Architectural Design 7/8

Tsavo Architects 2016 – 2021

Head of Architectural Services

- Assist the client to prepare strategic briefs.
- Carrying out feasibility studies and options appraisals.
- Advising on the need to appoint other professionals to the consultant team.
- Advising on the procedure of design and construction route.
- Preparation of project briefs, concept designs, detailed designs, and planning applications.
- Preparation of applications for statutory approvals.
- Preparation of production information.
- Preparation of tender documentation.
- Contributing to the assessment of tenders.
- Reviewing designs prepared by others.
- Acting as contract administrator.

- Inspecting the works done by the main contractor, sub-contractor, and other professionals.
- Advising on the rectification defects.
- Application of Occupation Certificates from statutory bodies.
- Compiling and editing briefing documents
- Environmental Studies and Site Surveys to check the projects' feasibility.
- Undertaking negotiations with the statutory authorities of the main contractor.
- Dispute resolution on sites.
- Applying for outline planning permission.
- Undertaking tasks in relation to party wall matters.
- Undertaking tasks in relation to two-stage tendering Design and Build models.
- Revision to documents that are required for reasons that are not the architect's responsibility.
- Assessment of designs prepared by other professionals.
- Preparation of marketing materials.
- Assisting in project fund raising.
- Preparation of as-built drawings to be submitted to relevant statutory bodies for issuance of occupational certificates.
- Providing site inspectors clerk of work and resident architects to inspect site process on behalf of the client.

Tsavo City Limited 2016 – 2021

Project Manager

- Planning: Preparing work for the whole team, estimating costs, developing deliverable schedules as
 a roadmap for the construction team, following the project in case there is a need to handle or
 supervise some tasks, and reviewing the project in depth to determine if everything is done
 according to plan.
- Hiring, Firing and Supervision: Responsible for getting the right people to handle all the tasks for a single project and coordinating and directing the construction workers.
- Setting Goals: Putting up specific goals/ targets establishing how many workers and types of supplies are needed and doing everything to meet the goals. Reviewing the contractual conditions of performance, determining the precision of the work, handling requirements and deliverables.
- On Time Delivery: Delivering the projects according to the schedules set to save on cost as well as penalties set in case of delays.
- Frequent Budget Evaluation: Keeping financials in mind as planning and execution of the project is ongoing. Seeing costs, estimating, comparing and cutting unnecessary costs to stay within budget.
- Keeping the client and the investors on the loop: Constant site updates on the progress and timelines to ensure everyone is aware of the project. Updating constantly on the works that are not going as planned or that might delay the timelines set.
- Dispute Management: Resolving many disputes in construction sites between fellow construction workers, subcontractors, the client, third parties, suppliers, and project management team.
- Draft Contracts: With the architects, structural engineers, electrical engineers, quantity surveyors, mechanical and services engineers, materials suppliers, subcontractors and other third parties involved in the project.
- Risk Management: Constantly being aware of possible project risks and updating the clients, investors and team members of any potential occurrences.
- Plan and arrange visits to new potential clients/investors.
- Ensure every client receives enough support and establish an unbreakable relationship.
- Develop contacts with senior staff, directors and other influential people.
- Coordinate support and trainings.

Key Contributions:

- Assist the client to prepare strategic briefs.
- Advising on the need to appoint other professionals to the consultant team.
- Advising on the procedure of design and construction route.
- Preparation of project briefs, concept designs, detailed designs.
- Preparation of planning and statutory approvals applications.
- Preparation of production information.
- Reviewing designs prepared by others.
- Inspecting the works done by the main contractor, sub-contractor, and other professionals.
- Advising on the rectification defects.
- Compiling and editing briefing documents.
- Environmental Studies and Site Surveys to check the projects' feasibility.
- Undertaking negotiations with the statutory authorities of the main contractor.
- Applying for outline planning permission.
- Assessment of designs prepared by others professionals.
- Preparing waste management plans.
- Preparation of marketing materials.
- Preparation of as-built drawings to be submitted to relevant statutory bodies for issuance of occupational certificates.

RAK Ceramics 2011

Materials Specialist

Key Contributions:

- Discussing operational requirements on sites.
- Researching new and existing materials and assessing their suitability for use to potential clients.
- Running computer models.
- Analyzing data to identify opportunities to improve and market surveys.
- Providing accurate cost figures on site.
- Keeping up to date with technological and legal developments.

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2024 – Present	Doctor of Philosophy in Architecture (DPh	il. Arch) University of Nairobi
2015 – 2017	Master of Architecture (M.Arch)	University of Nairobi
2013 – 2015	Bachelor of Architecture (B.Arch)	University of Nairobi
2009 – 2013	Bachelor of Architectural Studies (BAS)	University of Nairobi
2008 – 2009	Diploma in Information Technology	Alphax College - Eldoret
2004 – 2007	KCSE	Starehe Boys' Centre and School
1999 - 2003	KCPE	Kalyet Septonok Academy

AWARDS

16 th August, 2016	Duracoat Awards of Academic Excellence	e - B.Arch	University of Nairobi
12 th August, 2014	Duracoat Awards of Academic Excellence	e - BAS	University of Nairobi
29 th November, 2007	Best Student in Academics Form IV	Starehe Boys	Centre and School
24 th July, 2007	The Gold Standard	The Preside	ent's Award – Kenya
24 th November, 2006	Best Student in Academics Form III	Starehe Boys	Centre and School

16th April, 2006The Silver StandardThe President's Award – Kenya16th April, 2006The Bronze StandardThe President's Award – Kenya1st November, 2004Best Student in Academics Form IStarehe Boys' Centre and School

RECOGNITIONS

1 st November, 2015	Architectural Students Design Competition	All Saints' Cathedral - Nairobi
7 th August, 2007	National Finals Participation	Kenya Music Festivals
6 th August, 2007	National Finals Participation	Kenya Music Festivals
1 st September, 2005	Australian Mathematics Competition	Australian Mathematics Trust
8 th August, 2004	National Finals Participation	Kenya Music Festivals

CPDS, TRAININGS, WORKSHOPS AND SEMINARS

19 th – 20 th June, 2025	CPD - Empowering the Build Env. Professionals through A	I BORAQS-Kenya
11 th - 12 th October, 2023	Training - Designing for Greater Efficiency (DfGE)	IFC - EDGE
4 th - 5 th October, 2023	10 th Annual Eastern Africa Architecture Workshop	University of Nairobi
7 th - 8 th September, 2023	CPD - Sustainable Urban Futures	BORAQS - Kenya
18 th - 19 th May, 2023	CPD - Built Environment & Climate Change	BORAQS - Kenya
16 th - 17 th November, 2022	CPD - Taxation & Procurement	BORAQS - Kenya
4 th - 5 th September, 2019	9 th Annual Eastern Africa Architecture Workshop	University of Nairobi
15 th - 17 th January, 2019	Training - Pedagogy, Andragogy and Mentorship	University of Nairobi
14 th July, 2018	CPD - Professional Examinations	BORAQS - Kenya
16 th - 17 th May, 2018	CPD - Housing the Nation	BORAQS - Kenya
19 th - 22 nd August, 2015	Seminar – The 21st Century Practice	AAK

PRESENTATIONS, PAPERS AND PUBLICATIONS

15 th July, 2025	Ongoing Research Paper – Smart Acoustics, Multipurpose Large Gathering
15 th July, 2025	Spaces in Nairobi. Ongoing Research Paper – Design for Speech, A case of University of
	Nairobi Lecture Theatres.
15 th July, 2025	Published Research Paper – Keiyo Traditional Architecture.
4 th October, 2023	Workshop Paper Presentation - Acoustics: The Missing Piece of Sustainable
	Indoor Environmental Quality.
22 nd October, 2017	Dissertation – Design for Speech, A Case of University of Nairobi Lecture
	Theatres.
4 th June, 2015	Dissertation – Keiyo Traditional Architecture

PROFESSIONAL AFFILIATIONS AND LICENSURE

12 th October, 2023	EDGE Expert/ Trainer of Trainers	IFC - EDGE
20 th June, 2019	Registered Architect	BORAQS - Kenya
3 rd April, 2018	Member	Architectural Association of Kenya

LEADERSHIP, COURSES AND COMMUNITY ENGAGEMENTS

22 nd June, 2025 -Date	Estates Department Member	All Saint Cathedral Nairobi
14 th March, 2020	10km Run for the Bibleless	Bible Translation & Literacy (E.A.)

1st Jan, 2020 – 6th Jan, 2021 Young Achievers Mentorship Programs Tsavo City Limited 1st April – 31st August, 2020 Construction Workers Food Support Program Tsavo City Limited 2nd March, 2019 10km Run for the Bibleless Bible Translation & Literacy (E.A.) 1st May, 2015 Leadership Nomination College Main Campus Christian Union -UoN 2nd March, 2015 Vice Secretary Main Campus Christian Union -UoN 1st March, 2012 Literature & Media Committee Main Campus Christian Union – UoN 1st March, 2011 Literature & Media Committee Main Campus Christian Union -UoN 2nd April, 2011 Joint Coordinating Council - UoN CUs Mathare Environmental Clean-up 29th November, 2007 Starehe Boys' Centre and School House Fund – Vice Chairperson 18th October, 2006 New Life in Christ Course 2 Source of Light Schools 18th October, 2006 New Life in Christ Course 1 Source of Light Schools International Olympic Committee 16th July, 2005 Olympic Day Run 27th November, 2004 Race towards a Mine-Free World Kenya Coalition Against Landmines 26th September, 2004 World Heart Day Kenya Cardiac Society