



# CURRICULUM VITAE

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## 1.1. Personal Information

### 1.1.1. Personal Details

Name	Franklin Mwango
Department	Architecture and Interior Design
Designation	Lecturer
Email	<a href="mailto:mwango.franklin@ku.ac.ke">mwango.franklin@ku.ac.ke</a>
Area of Specialization	Architectural Communication Studio, Architectural Design Studio, Urban Design, Sustainable Architecture
Research Interests	participatory design processes, trans-disciplinary research & design, environmentally friendly building technologies, public open spaces and designing with renewable energy.
Google Scholar	<a href="https://scholar.google.com/citations?hl=en&amp;user=x2U3cbUAAA">https://scholar.google.com/citations?hl=en&amp;user=x2U3cbUAAA</a>
ORCID	<a href="https://orcid.org/0000-0001-9295-9945">https://orcid.org/0000-0001-9295-9945</a>

### 1.1.2. Academic and Professional Qualification

2000 - 2002: NewSchool of Architecture & Design. San Diego, CA, U.S.A.,  
**Master of Architecture (M Arch) Architecture and Urban Design.**

This document was based on low-income housing in Kibera, Nairobi through Community Based Organizations (CBOs). Other topics covered included: Environmental Psychology; Site Analysis; Codes; Architectural Design Studios; Urban Design; Materials and Methods; Concrete, Wood, and Steel Structures; Sustainable Design; Urban Issues; Long span Structures; Statics; Professional Practice; Seismic Design; and Urban History.

1995 -1999: St. Lawrence University, Canton NY, U.S.A

**Bachelor of Arts (B. A) Environmental Studies and Fine Arts**

Graduated with Honors in Fine Arts. Topics included: Land-use Planning; Rural Planning; Environmental Management; Government; Activism & The Environment; Global Problems Human Solutions; Sustainable Design; Special Senior Project on Design of Low-cost Housing in Kibera, Nairobi

1997 Fall: Denmark International Study Programme (DISp), Denmark.

**Diploma in Architecture and Urban Design**

1990 - 1993: Alliance High School, Kikuyu, Kenya.

**Kenya Certificate of Secondary Education (K.C.S.E)**

**1.1.3. Employment History**



August 2015 to Date *Lecturer*; School of Architecture & the Built Environment  
Kenyatta University – Kenya

Job description includes giving lectures on various course units which are dynamic every semester. This is in addition to supervising students in their research.



February 2016 to Date *Chairman*; Department of Architecture & Interior Design,  
Kenyatta University – Kenya

Job description includes heading the administrative & academic setting up and running the new department of Architecture and Interior Design through acquisition of studio & lecture space and equipment; coordinating the approval of the proposed six year bachelor of architecture curriculum and setting up studio briefs and outlines for all course units. I also give lectures on various course units which are dynamic every semester.

- ✓ September 2008 to July 2015 *Assistant Lecturer*; Maseno University, School of Planning & Architecture, Maseno – Kenya

Job description included instructing post-graduate and undergraduate level students in Site Planning, Architectural Studies, Presentation Techniques and Principles in Urban Design, Project Planning and Management and Landscape Design. I also supervise 4<sup>th</sup> year students in their final year Urban Design projects. I am also in charge of researching and writing the proposed Architectural curriculum for the School.

- ✓ May 2011 – August 2011 *Part time Lecturer*; Jomo Kenyatta University of Agriculture & Technology (JKUAT), Juja

Job description included instructing 5<sup>th</sup> year architecture students on architecture and urban design studies for their studio project on housing provision in Muthurwa, Nairobi.

- ✓ January 2009 – July 2015 *Reality Studio Tutor*; Maseno University/Chalmers University of Technology, Maseno/Kisumu/Gothenburg

Job description includes instructing post-graduate students in Reality Studio, a hands-on experience that affords the students the ability to learn through systems design. Students are regarded as key producers of knowledge and are made aware of the social context of their future work and develop the ability to analyse the context as a necessary point of departure for their design work.

- ✓ August 2003-July 2008 *Part time Lecturer*; University of Nairobi, Urban Planning (DURP), Nairobi,

Job description included instructing post-graduate and undergraduate level students in Rural & Site Planning, and on presentation techniques in Urban Design (BUR 109 & 106), from freehand drawing to the use of computer programs such as Corel Draw, Adobe Illustrator, AutoCAD and ArchiCad (BUR 311, 515 & 607). I also supervised 4<sup>th</sup> year students in their final Urban Design projects.

- ✓ August 2004-June 2005 *Graduate Architect*; Symbion International Architects, Karen, Nairobi, Kenya

- ✓ Job description: As team leader, coordinating with consultants in overseeing projects from concept through to the post-contract stages of work. Examples of projects done are: a private home in Mozambique for His Highness the Agha Khan, infrastructure inventory for the NSSF Embakasi Housing Project and Master-planning a proposed mixed use development for the Karen-Langata district of Nairobi. These projects were done through the use of Achicad, illustrator, Photoshop and Artlantis among other computer programmes.

- ✓ January - June 2003 *Junior Architect*; Zagdronik + Thomas Architects LLC, San Diego, CA. U.S.A

Job description included drafting and correcting architectural drawings. I was a team member in charge of particular projects that the firm was involved in, including meeting consultants in relation to project goals. Main projects done were for public Elementary schools in the San Diego metropolitan zone.

- ✓ March 2000 – December 2002 *Production Manager*; Visible Ink, San Diego, CA. U.S.A

Job description included printing large format digital prints using QuarkXpress, Illustrator and Photoshop; Designed posters, brochures, business cards using the three programs; Mounting and laminating the work for presentation and advertising purposes.

#### **1.1.4. Achievements**

- ✓ 2016 to present, Founding Chairman, Department of Architecture & Interior Design at Kenyatta University
- ✓ 2011-2013, successfully write the Bachelor of Architecture Curriculum at Maseno University

#### **1.2 Publications**

##### **1.2.1 Book Chapters**

- ✓ Mwango F. et al., **Spatial Strategies for Manyatta: Designing For Growth. A report based on an urban design study by the Master of Science in Architecture & Urban Design**, Spring 2014. A collaboration of Maseno University- School of Planning & Architecture; Columbia University in the City of New York – Urban Design Program, Urban Design Lab and Millennium Cities Initiative; Cordaid0Urban Matters Program

### 1.2.2 Refereed Learning Modules

- ✓ Mwango F. (year of module start-2011), PPM 801 – *Project Planning & Management Studio. Maseno University, Kisumu, Kenya.*

*PPM 801* is an online Masters Studio course that has been designed to teach the process of designing and making visual and physical changes to our built environment to enhance its quality and experience of it. The course also prepares students to contribute to the practice of planning and design. This online Planning Studio course balances intellectual, artistic and technical abilities necessary for professional practice and especially in Project Planning and Management.

### 1.2.3 Reviewed Conference Papers

- ✓ Mwango F. Helena H. Nystrom M. Lisbeth C. (2020) Creating the Crafted Playground Through Co-Design-Providing an Action Space for Creating Collaborative Capabilities. 4D Journal of Landscape Architecture & Garden Art

- ✓ Mwango F., Helena H., Jennifer O., Nystrom M., A Transdisciplinary Research Approach: Challenges and Benefits of Co-production. A paper presented and published at the Cumulus conference Proceedings titled: “Design with the other 90%: Cumulus Johannesburg Conference Proceedings”. November 2014.

- ✓ Mwango F., Dr. Musyoka R., Prof. Ngau P., Planning and Designing Flexible Use of Public Spaces for Improved Livelihoods in Urban Areas. A paper presented at the 46th ISOCARP Congress, September 2010, Nairobi Kenya.

- ✓ Mwango F., Dr. Musyoka R., Prof. Ngau P., Innovative Planning for Sustainable Urbanization. A paper presented at the Planning Africa Conference, September 2010, Durban, South Africa.

### 1.2.4 Consultancy and Project Report

- ✓ **Organization:- The Architectural Association of Kenya (AAK) Job Title – *Jury Member, August 2018***

Member of team charged in adjudicating Architect student design competition work in preparation for the Annual AAK Convention.

- ✓ **Organization: - Elgeyo Marakwet County Government.**  
Job title – *Architect & Urban Designer*, July 2014 to June 2015

I worked under Simuplan Consultants (Planners) in Eldoret to develop a master plan for Kamariny, Iten Stadium including various sports facilities such as an athletics track and stadium pavilion, field events, tennis and handball courts. My task was to lead the team through the architectural design process after the planners had done the master-plan layouts.

- ✓ **Organization:- Urban Empowerment Program (UEP),** Mistra Urban Futures/Kisumu Local Interactive Program (KLIP), Kisumu  
Job title – *Design Consultant*. Jan 2012-2015

I was a team member of the UEP that assists local low-income residents in Kisumu achieve their goal of getting decent housing through creative collaborative designing with the end user as co-designer.

- ✓ **Organization:- Urban Innovation Program (UIP), Dept. of Urban & Regional Planning, University of Nairobi,** (Rockefeller Funded) Nairobi  
Job title – *Design Consultant*. 2008-2013

Part of a team looking at effective and efficient forms of laying-out and designing urban markets within open public spaces and in prescribed areas assigned for the same. With this exercises, Ruiru town has experienced a great improvement of market facilities because our work has improved market traders comfort and accessibility to a client base. In the same team, we also studied and suggested way of using urban spaces in a flexible way to minimize user conflicts.

- ✓ **Organization: - African Centre for Technology Studies (ACTS), Nairobi** Job title – *Research Assistant to the Executive Director*. May - Aug 1998

Looked into the institutional collaboration in formulating policies that would enable better conservation and management of Kenya’s biological resources. Researched on the numbers and composition of Kenya’s biological diversity. My contribution to these research activities ensured that two good policy papers were produced.

### 1.2.5 Other Publications

- ✓ Masters Thesis on the “Provision of Environmentally Low-Impact, Low-Cost Housing in Nairobi Kenya, NewSchool of Architecture & Design, 2002.
- ✓ Sustainable Architecture in a Capitalistic Economy. Article in the Architect Magazine. August 2008

### 1.2.6 Scholarly Presentations at Conference/Workshops/Seminars

- ✓ Mwango F., Dr. Musyoka R., Prof. Ngau P., Planning and Designing Flexible Use of Public Spaces for Improved Livelihoods in Urban Areas. A paper presented at the 46th ISOCARP Congress, September 2010, Nairobi Kenya.
- ✓

- ✓ Mwango F., Dr. Musyoka R., Prof. Ngau P., Innovative Planning for Sustainable Urbanization. A paper presented at the Planning Africa Conference, September 2010, Durban, South Africa.

### **1.3 Administrative Responsibilities**

#### **1.3.1 Recognized Administrative Responsibilities**

- ✓ Chairman, Department of Architecture & Interior Design, KU (2016-Present),
- ✓ Member, TVET Committee, Kenyatta University

#### **1.3.2 Other Responsibilities in the University**

- ✓ Course coordinator, Year Master: Architectural Studios, Year 1 and 4
- ✓ Member: - Departmental Welfare Committee.
- ✓ Member: - Departmental Curriculum Development & Review Committee.
- ✓ **Member, Kenyatta University - Construction Implementation Committee (CIC) for the Proposed Mama Ngina University College (MNUC) – Chairman of the Technical Subcommittee. 2019 to present.** This committee is responsible for the implementation of sustainable strategies in the planning, designing and development of the proposed campus in Gatundu.
- ✓ **Member, Kenyatta University Biennial Research & Innovation Conference 2019-Organizing Committee.** The theme of the conference was Research and Innovation for the Achievement of Sustainable Development Goals and Kenya's Big Four Agenda.

### **1.4 Community Engagement and Other Contributions**

#### **1.4.1 Community Outreach**

##### **Alumni Associations (1999 to Date)**

- ✓ St. Lawrence University Alumni Association.
- ✓ AHS Old Boys Club

##### **Extra Curricula Activities**

- ✓ 2018 to Present – Member, Consolata Shrine Mountaineering Club
- ✓ 2013- 2016 – Member – Board of Management, St Michaels Nursery School, Langata
- ✓ 2004-Present – Member – Consolata Shrine Charities Committee
- ✓ 1998-Present – Member – East African Wildlife Conservation Society.
- ✓ 1994 – present – Treasurer & Member – Church Choir, Consolata Shrine, Nairobi
- ✓ 1996 -1998 – Disk Jockey (DJ) & member- St. Lawrence University Association for Campus Entertainment

- ✓ 1996 –1998 – Member- Kenya Semester Program Interviewing Panel of the St. Lawrence University – involved in interviewing and selecting prospective students for the off-campus study tour to Kenya.

**Alliance High School (1990-1993)**

- ✓ 1991-1993 - Secretary: Alliance High School Scout Canteen

**1.4.2 Awards and Honours**

- ✓ **The City of San Diego, CA U.S.A. Special Commendation** May 2001
  - Recognized and commended by the Fifth District, City of San Diego for outstanding and creative efforts given to designing the Linda Vista Towne Center, in San Diego California.
  
- ✓ **St. Lawrence University Fine Arts Honorary Society**, Spring 1998
  - Recognized by the society for being among the top Fine Art students.
  
- ✓ **Who's who Among Students in American Universities and Colleges.**
  - I was featured in the publication in 1999. It is a distinguished biographical volume that honors the nation's most noteworthy students of higher learning.
  
- ✓ **Denmark International Study Program (DISp) Scholarship**, 1997
- ✓ **St. Lawrence University Scholarship**, 1995-1999
- ✓ **Non-Governmental Organizations Co-ordination Bureau Design Contest**, 91'
  - Awarded for the second best logo design for the new Bureau

**1.5 Other Leaderships**

- ✓ **Board of Management, Nairobi School**
  - 2016-2019 – Chairman, Nairobi School Master-planning Committee
- ✓ **The Consolata Shrine Choir**
  - 2005-2010 – Treasurer – managing the finances for the church choir.
- ✓ **St. Lawrence University, Canton NY**
  - 1996 –1998 – *Resident Assistant* – in-charge of student welfare, mediating over conflicts, student adviser in academics and social issues within the student residential setting
  
  - 1996 – 1998 – *Teaching Assistant* – Kiswahili, African Studies, and Cultural Anthropology - assisting the instructors in teaching the subjects.



- 1996 – 1997 – *Library Assistant* - Assisting students in Research and cataloguing of books.

Alliance High School, Kikuyu



1991-1993- *Patrol Leader*, Kenya Boy Scouts

## 1.6 REFEREES

### 1. **Prof. Peter**

**Ngau** Principal,  
College of Architecture & Engineering  
(CAE) University of Nairobi  
P O Box 30197  
Nairobi, Kenya. Tel 334244

### 2. **Prof. Inger Lise Syversen**

Deputy Dean Department  
of Architecture  
Chalmers University of Technology  
SE-412 96 Gothenburg, Sweden

### 3. **Arch. Erastus**

**Abonyo** Chairman  
Department of Architecture  
School of the Built Environment  
University of Nairobi  
P. O. Box 30197, Nairobi