

CURRICULUM VITAE

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EDUCATION

Master of Arts (Urban and Regional Planning), University of Nairobi, 2002

- Thesis Title: A Framework for Urban Renewal in a Low-Income Residential Neighbourhood: A Case of Kaloleni, Makongeni and Mbotela, Nairobi, Kenya

Thesis Supervisors: Professor Peter M. Ngau and Professor Robert A. Obudho

Period – October 2000 to November 2002, Department of Urban & Regional Planning, University of Nairobi

Bachelor of Architecture (Upper Second Class Honours), University of Nairobi, 1993

- Design Project : National Trade Exhibition Centre, Central Business District, Nairobi, Kenya
- Thesis: Trade Exhibitions – A Study into the Architectural Design Considerations for Trade Exhibition Spaces

Period – June 1987 to April 1993, Department of Architecture and Building Sciences, University of Nairobi

RESEARCH INTERESTS AND AREAS OF EXPERTISE

- Urban Planning, Urban Design, Site Planning, Housing and Human Settlements Planning
- Urban and Regional Planning Practice
- Architectural Practice

CURRENT POSITION AND RESPONSIBILITIES

February 2004 – to date: **Lecturer**, *Department of Urban and Regional Planning, University of Nairobi:*

- Undergraduate and Graduate Teaching, Research and Supervision
- Departmental Examinations Officer (2005-06, 2006-07)

AREAS OF TEACHING COMPETENCE

- Full Responsibility in teaching the course units
 - BUR 106 & 109: Presentation Techniques and Site Planning Studio (2002-03, 2003-04)
 - BUR 212 & 213: Rural Planning Studio (2003-04)
 - BUR 312 & 313: Urban Planning Studio (2004-05, 2005-06, 2006-07)
 - BUR 309: Elements of Building Design and Development (2004-05, 2005-06, 2006-07)
 - BUR 306: Urban Design and Site Planning (2004-05, 2005-06, 2006-07)
 - BUR 208: Housing and Community Services (2003-04, 2004-05, 2005-06, 2006-07)
 - BUR 405: Planning Development Project (2005-06, 2006-07) – Principal Coordinator
 - BUR 402: Planning Research Project (2005-06, 2006-07)
- Research and Supervision of B.A. Research Projects and M.A. Theses (2003-04, 2004-05, 2005-06)

Supervision of Postgraduate Students BUR 604: PLANNING RESEARCH THESIS

- A Framework for the Renewal of Nairobi's Central Business District - Rita Wanjiru Githuthu, 2004-05
- Child Friendly Urban Spaces – Teresa Mbatia, 2005-06
- Planning Intervention in Urban Informal Settlements: A Case Study of Mukuru kwa Njenga - George O. Odundo, 2005-06
- Densification of Urban Residential Space and its Effect on Solid Waste Management: A Case Study of Kawangware Residential Neighbourhood, Nairobi, Kenya - Joseph M. Mburu, 2005-06

Supervision of Undergraduate Students BUR 405: PLANNING RESEARCH PROJECT

- The Impact of Urban Densification on Open Spaces – A Case Study of Westlands and Parklands, Zone III, Nairobi, Kenya – Victor N. Kanyaura, 2005-06
- The Impact of Urban Densification on the Transportation System: A Case Study of Ngong' Road Corridor, Nairobi – Grace Kalondu Nzainga, 2005 – 06
- Impacts of Housing Demand on a High-Income Low-Density Residential Neighbourhood: A Case Study of Bernard and Lavington Estates, Nairobi – Jane W. Mwaniki, 2005-06
- The Impact of Land-use Change on the Character of Buru Buru Commercial Centre – Martin Wanyamu Muriuki, 2006-07
- The Impact of Transportation Conflicts on Jomo Kenyatta Highway, Kisumu – Maurice Ochieng' Ondeyo, 2006-07
- An Inquiry into Land-use Planning Problems facing Wilson Airport, Nairobi – Rita Juliet Njeri, 2006-07

Supervision of Undergraduate Students BUR 402: PLANNING DEVELOPMENT PROJECT

- Towards Conservation of Open Spaces: A Case of Westlands and Parklands, Zone 3, Nairobi, 2005-06
- Strategies for Solving Problems along Transportation Corridors: A Case Study of Ngong' Road Transportation Corridor - Grace Kalondu Nzainga, 2005 - 06

RESEARCH EXPERIENCE

- Urban Planning Studio - Municipal Council of Naivasha - Local Physical Development Plan, 2006-07
- PhD Concept Paper – A Framework for the Densification of Urban Residential Neighbourhoods, May 2006
- A Review of Policy for Zones 3,4 & 5, Nairobi November 2005 – July 2006 – Principal Coordinator
- PhD Concept Paper – Future Human Settlement Scenarios: A Study Towards the Identification of a Human Settlements Development Strategy for the East Aberdare Mountain Region, Kenya, September 2005
- Urban Planning Studio - Municipal Council of Ruiru – Local Physical Development Plan, 2005-06
- Urban Planning Studio - Municipal Council of Mavoko– Local Physical Development Plan, 2004-05
- Site & Neighbourhood Planning Studio – Revitalization of Institutional Housing, Makongeni Residential Neighbourhood, Eastlands, Nairobi, 2003-04
- Site & Neighbourhood Planning Studio – Revitalization of Public Rental Housing, Ofafa Maringo Residential Neighbourhood, Eastlands, Nairobi, 2003-04
- Rural Planning Studio – Integrated Rural Development – Kisamis Rural Development Plan, Kisamis Sub-location, Ngong' Division, Kajiado District , 2003-04
- Site Planning Studio - Site Planning for Integrated Environmental Management and Eco-tourism Development, Athi River, Machakos District, 2002-03
- A Framework for Urban Renewal in a Low-Income Residential Neighbourhood: A Case of Kaloleni, Makongeni and Mbotela, Nairobi, Kenya, University of Nairobi, Unpublished MA Thesis, August 2002
- Regional Studio -Kiambu District Development Plan, August 2002
- Urban Implementation Project -The Role of Community-based Solid Waste Management in Environmental Management and Poverty Alleviation: The Case of Mukuru Mbolea Programme at Mukuru Recycling Centre, Dandora, Nairobi, June 2002
- Urban Studio -Southern Nairobi Local Physical Development Plan, July 2001
- Rural Studio -Rural-Urban Linkages and Poverty Alleviation in Nyathuna / Kirangari Peri-urban Area- Kikuyu, Kiambu, July 2001
- Rural Implementation Project-The Role of Rural Community-based Financial Institutions in Poverty Alleviation: A Case Study of Njoro-ma Savings and Credit Cooperative Society Ltd., Kiambaa, Kiambu, June 2001
- Trade Exhibitions – A Study into the Architectural Design Considerations for Trade Exhibition Spaces, March 1993

PUBLICATIONS / UNPUBLISHED WORKS

- Mwaura A. Munyua (2006), **Opportunities and Challenges of Urban Densification and Redevelopment: A Case of Zones 3,4 & 5, Nairobi, Kenya**, Netherlands: International Society of City and Regional Planners (ISoCaRP), A Case Study presented at the 42nd ISoCaRP International Planning Congress held in Istanbul, Turkey from 14th – 18th September 2006 - ISBN 90-75524-45-5
- Mwaura A. Munyua (2006), **Redevelopment of Eastlands, Nairobi** Nairobi: Unpublished Report submitted to the City Council of Nairobi and the Ministry of Local Government as a position paper on the rationale for urban renewal of 11 public rental housing estates in Eastlands, Nairobi, September 2006
- **Review of Policy for Zones 3,4 & 5, Nairobi, Kenya**, Nairobi: Unpublished Report submitted to the City Council of Nairobi by a Planning team of Experts (where I was a principal coordinator), June 2006
- Mwaura A. Munyua (2006), **The Role of the Private Sector in Housing Supply**, Nairobi: Unpublished Report submitted to the Kenya Private Developers Association as a position paper presented to the Ministry of Housing in August 2006

SEMINARS / CONFERENCES / PRESENTATIONS

- 14th – 18th September 2006 – 42nd International Planning Congress held in Istanbul, Turkey, Organized by the International Society of City and Regional Planners (ISoCaRP) – The theme of the congress was *"Cities between Integration and Disintegration: Opportunities and Challenges"*.
- 25th May 2006 – Joint Urban Planning Studio Presentation held at Columbia University, New York. The presentation of the studio was a collaborative effort on pedagogic research and an Urban Planning Studio whose study area was the Municipal Council of Ruiru, Kenya. The joint workshop efforts were from Columbia University's Graduate School of Architecture, Planning and Preservation and School of International and Public Affairs, the School of Public Health and the University of Nairobi's Department of Urban and Regional Planning.
- 27th April 2006 – Attended Continuous Professional Development Seminar whose theme was *"Challenges Facing Professionals in the Construction Industry"* held at the Panari Hotel, Mombasa Road, Nairobi
- 13th February – 17th March 2006 – 11th Africa Training Course on Local and Regional Development, Planning and Management. A training course organized by United Nations Centre for Regional Development at the African Institute for Capacity Development (AICAD) at Jomo Kenyatta University of Agriculture and Technology. Participated as an Exercise and Demonstration Assistant

- 17th – 20th October 2005 – 41st International Planning Congress held in Bilbao, Spain, Organized by the International Society of City and Regional Planners (ISoCaRP) – The theme of the congress was “*Making Spaces for the Creative Economy*”.
- 14th – 15th September 2005 – Attended Continuous Professional Development Seminar whose theme was “*The Role and Importance of the Construction Industry in the Economic Growth of a Nation*” held at the Safari Park Hotel, Thika Road, Nairobi
- 27th – 29th July 2005 – Presented a paper entitled “*Future Human Settlement Scenarios*” written by Professor E. N. Ndegwa at the Training Workshop on Regional Development Planning and Plan Preparation for Ewaso Ng’iro North Development Authority (ENNDA) region at Sportman’s Arms, Nanyuki, Kenya
- 21st – 22nd July 2005 & 25th – 26th July 2005 – Presented “*Urban Planning Reports on Non-Motorized Transport and Road Safety Initiatives for two cluster towns – Nakuru, Nyeri, Meru, Embu & Nyahururu (Cluster 4 Towns) and Bungoma, Kisumu, Busia, Kakamega & Eldoret (Cluster 3 Towns)*” at Stakeholder Workshops held at Green Hills Hotel in Nyeri and at Royal Hotel, Kisumu, Kenya.
- 8th – 10th June 2005 – Attended Architectural Association of Kenya Annual Convention whose theme was “*Integration of Regional Trade in Services*” held at the WhiteSands Hotel, Mombasa
- 15th April 2005 – Attended Continuous Professional Development Seminar whose theme was “*Construction and Environment*” held at Holiday Inn, Nairobi
- 14th February – 18th March 2005 – 10th Africa Training Course on Local and Regional Development, Planning and Management. A training course organized by United Nations Centre for Regional Development at the African Institute for Capacity Development (AICAD) at Jomo Kenyatta University of Agriculture and Technology. Participated as an Exercise and Demonstration Assistant
- September 2002 – Nairobi International Trade Fair – Presentation of “*Alternative Models for Human Settlements in Urban & Rural Areas in Kiambu District and the Wider Regional Context of Kenya*”.
- 31st August – 2nd September 1999 – Attended Continuous Professional Development Seminar whose theme was “*The Year 2000 and Beyond – National Challenges and Responsibilities*” held at the Kenya School of Monetary Studies, Thika Road, Nairobi
- 7th May 1999 – Attended Continuous Professional Development Seminar whose theme was “*National Development in a Liberalised Economy (Focus on Building Services)*” held at the Kenya School of Monetary Studies, Thika Road, Nairobi
- 1st – 3rd September 1998 – Attended Continuous Professional Development Seminar whose theme was “*Social Responsibilities of the Architect and the Quantity Surveyor*” held at the Silver Springs Hotel, Ngong’ Road, Nairobi

PROFESSIONAL WORK EXPERIENCE – ARCHITECTURAL & URBAN PLANNING

- November 2002 to June 2006 - *Assistant Planner, Kenmt Bill Engineers and Planners* - Preparation of Development Applications’ Planning Reports
- November 2002 to date - *Project Architect, Nature Architects* - Dealing with a broad range of projects varying from interior design and partitioning work, to industrial projects, to commercial and residential projects and to educational, health and recreational projects.
- October 2002 to January 2004 - *Part time Lecturer, Department of Urban and Regional Planning, University of Nairobi* - Teaching course units BUR 106 & 109 – Presentation Techniques & Site Planning Studio
- October 2000 to September 2002 – *Postgraduate Student, Department of Urban and Regional Planning, University of Nairobi*
- August 1996 to September 2000 - *Project Architect, Nature Architects* – Provision of a diverse range of architectural services particularly in architectural and interior design from inception, to brief formulation, to advice on consultants’ and specialists’ need, to outline design proposals (sketch design), to scheme design, to detailed design, preparation of models and perspectives, approval of development permission with relevant local authorities, to tendering and selection of contractors, sub-contractors and suppliers, to construction supervision and contract management and coordination and up to completion of building projects including guidance on the maintenance of built structures. Significant experience in dealing with, coordinating and managing consultancy services of other allied professionals and consultants in the built and natural environment including town planners, land surveyors, civil and structural engineers, land valuers, quantity surveyors, mechanical and electrical engineers, landscape designers and interior designers.
- July 1994 to July 1996 *Assistant Architect, Ministry of Public Works and Housing, District Works Office, Machakos District*
- May 1993 – June 1994 *Assistant Architect, Planning and Design International, Westlands, Nairobi*
- April 1993 - November 1993 *Assistant Architect, Shelter Systems International – Architects and Project Managers, Westlands, Nairobi*

SCHOLARSHIPS

- University of Nairobi Scholarship – MA Urban and Regional Planning Graduate Studies

PROFESSIONAL AFFILIATION AND REGISTRATION

- International Associate – Royal Town Planning Institute (RTPI), July 2006
- Registered Physical Planner (Reg. No PP 0101), Physical Planners Registration Board, June 2006
- Corporate Member – Kenya Institute of Planners, August 2005
- Member – International Society of City and Regional Planners (ISoCaRP), October 2005
- Corporate Member -Town Planners' Chapter, Architectural Association of Kenya, March 2004
- Licensed Architect (Reg. No. A 780), Board of Registration of Architects and Quantity Surveyors, March 1996.
- Corporate Member (Reg. No. A1788), Architects' Chapter, Architectural Association of Kenya, November 1995,
- University of Nairobi Alumni Association, June 2005
- Member - Universities Academic Staff Union, University of Nairobi chapter, June 2005

COMMUNITY SERVICE

- Honorary Secretary -Town Planners' Chapter, Architectural Association of Kenya, 2005-07
- Member – Kenya Alliance of Resident Associations, 2005-to date
- Honorary Chairman – Quinine Court – Imara Daima Residents Association, 2004-06

TECHNICAL SKILLS

- | | |
|---|-------------------------|
| • Data and Text Management / Spreadsheets | MS- Excel, MS-Word |
| • Statistics | SPSS 12.0 |
| • CAD | ArchiCAD |
| • Presentations and Graphics | MS-PowerPoint, Scanning |

LANGUAGES

- Fluent in English, Kiswahili and Kikuyu

PERSONAL DATA

- Kenyan –Citizen, Born 22nd March 1968, Married with two Children

ACADEMIC REFEREES

- Prof. Peter M. Ngau (Associate Professor) – Chairman
Department of Urban & Regional Planning,
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University of Nairobi,
P.O. BOX 30197 – 00100,
NAIROBI
- Prof. Elijah N. Ndegwa (Associate Professor)
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P.O. BOX 30197 – 00100,
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- Dr. George N. Ngugi (Senior Lecturer)
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