

CURRICULUM VITAE

Architect ERUSTUS OMIL ABONYO (M.Arch)

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BACKGROUND

Date of Birth 27TH OCTOBER, 1965
Place of Birth RARIEDA
Nationality KENYAN
Occupation ARCHITECT/ URBAN DESIGNER AND LECTURER,
 DEPARTMENT OF ARCHITECTURE AND BUILDING SCIENCE,
 UNIVERSITY OF NAIROBI

EDUCATION

1994 - 1995	KATHOLIEKE UNIVERSITEIT LEUVEN, BELGIUM	M.Arch. in Architecture (Degree conferred, 1995). Thesis title: "Built Environment and Change Participatory Design Approach to Urban Low-income Housing: in Kisumu , Kenya". The study focused on the review of literature on participatory design approaches and case studies. The outcome of the study provides a framework for participatory design approach,
1993 – 1994	KATHOLIEKE UNIVERSITEIT LEUVEN, BELGIUM	Post Graduate Diploma in Human Settlements (Degree conferred, 1994). The study was through course work and Studio projects in Barcelona, Nyeri and Kayole.
1987 – 1993	UNIVERSITY OF NAIROBI Bachelor of Architecture	(First Class Honours- Degree conferred, 1993). Investigation Study" "Built Form and Function: A Contemporary Regional Approach". Design Project, "A Training and Conference Centre Kasarani".

PROFESSIONAL MEMBERSHIP AND RESPONSIBILITY

2012 to Date Chairman, Ethics and Practise Committee of BORAQS

2006 to 2011 Chairman, Board of Education, Board of Registration of Architects and Quantity Surveyors (BORAQS).
 Member, Finance and Administration Committee, Board of Registration of Architects and Quantity Surveyors.
 Member, Board of Registration of Architects and Quantity Surveyors.

2006 to Date Member, Board of Registration of Architects and Quantity Surveyors (BORAQS)

1999 to Present	BOARD OF REGISTRATION (Architects & Quantity Surveyors) P.O. BOX 3347, NAIROBI	Registered as an Architect in accordance with the terms of Architects and Quantity Surveyors Act (CAP 525) of the Laws of Kenya.
1999	Architectural Association of Kenya	Elected as a Corporate member of Architects Chapter (Assistant and Secretary of the Chapter)
2001		Elected Treasurer and Governing Council Member
2003		Elected Secretary and Governing Council Member
2006		Elected Vice Chairman and Governing Council Member
2009		Governing Council Member
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	Joint Building Council	
2003 to Date		Elected Director of Joint Building Council
2008-2011		Elected Chairman of The Joint Building Council.

AREAS OF EXPERTISE

Architectural Design and Contract Management
Urban Design and Project Implementation
Appropriate Building Materials and Technologies
Housing and Human Settlements Planning

RESEARCH AND TRAINING ACTIVITIES

1989-1993	Research Assistant and Graduate Architect	<i>Cost Appropriate Technologies for Building Construction and Basic Services in Kenya</i> ". Bilateral project funded by the Governments of Germany and Kenya. Member of the training team: Training of Trainers, Community Based Organizations, Women groups, etc., in the application of Low-Cost Appropriate Technologies for human settlements, educational and health institutions, religious buildings. Main inputs included:-Modular design principles to reduce wastage of materials through use of full and half blocks only; design considerations based on climate conditions and precautionary measures to rapid wear and tear of materials by both climatic agents, human beings and animals.
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Examples are. Mabale Primary Sschool Ndalul PAG Church and Mikindani Women Group, Matanya Primary School, Nanyuki, Kioge Primary School.

1996-1998	Researcher	A member of Multi Disciplinary Team “ <i>Rehabilitation of rental housing for the Municipal Council of Nakuru</i> ”; funded by UNCHS (Habitat). Evaluation of the housing conditions of Nakuru Municipal Council rental housing. The scope covered included land use patterns within the Municipal Council boundary; house typologies; growth patterns from the establishment of the town; socio-economic characteristics of the residents; proposals for rehabilitation of the Council rental housing included densification and infill.
1998 –1999	Researcher	A member of Multi Disciplinary Team and Project Leader “ <i>Housing situation and needs in the Municipal Council of Nakuru</i> ” –for the Nakuru Strategic Structure Plan. Funded by UNCHS (Habitat) under Localizing Agenda 21 Programme. A comprehensive assessment and analysis of the housing sector, both private and public as the main land use activity in the Nakuru Municipal Council. Classification of house typologies and settlement patterns; identifying possible growth patterns and directions for settlements and required interventions.
1999 –2004	Principal Researcher	A member of Multi Disciplinary Team “ <i>Detailed Urban Analysis and Design</i> ” –for the Nakuru Strategic Structure Plan. Funded by UNCHS (Habitat) under Localizing Agenda 21 Programme. A comprehensive assessment and analysis of the housing sector, both private and public as the main land use activity in the Nakuru Municipal Council. Classification of house typologies and settlement patterns; identifying possible growth patterns and directions for settlements and required interventions.
2006-2009	Principal Researcher	A member of Multi Disciplinary Team “ <i>Survey of Building Materials In Kenya</i> ” – for the Ministry of Public Works.

A comprehensive review of available building materials and suppliers.

MAY 2009 (Ongoing)	Principal Researcher	Research and Training on “Urban Management and Housing in a Post Conflict Country ” Training of Trainers for UNDP / UNCHS in Southern Sudan). Urban Management and Housing Component.
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PROFESSIONAL EXPERIENCE

April 1993 – August 1993	Joel E.D. Nyaseme & Associates	Graduate Architect. Practice. Jobs Handled included presentation drawings for OAU Hqts Design competition and Design of FKE HQTs.
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1998 to Date	Managing Partner Tecta Consultants	Project Architect and Team Leader in Several Projects. Projects handled include Banks, Apartment Buildings etc.
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Relevant Experience:

Assignment name, Client and Country	Description of the assignment	Role played
1. Kenya : East Africa Trade and Transport Facilitation Project. Resettlement Action Plan [RAP][2004/2006]. World Bank	Resettlement Action Plan, Involved design of Alternative footpath, markets, relocation site housing and services, and safety Zone in Kibera and Mukuru, Costing and budgeting for the relocation process Co-ordination of other consultants i.e. electrical, mechanical and civil engineers; and quantity surveyors with sound knowledge of every consultant's role in every project.	Deputy team Leader and Contract Administrator. Overall in-charge of all the design and cost control and budget.
2. Kambi MOTO Slum Redevelopment, Huruma Kenya. ONGOING. Pamoja Trust	The project is a bottom – up approach to slum re development It entailed empowering the slum dwellers to take charge of improving their built environment. Started off by some income saving strategies. Eventually supported the construction process. They also held negotiations with the city council to be allowed to develop the land they were squatting on. We developed housing design and settlement layout, infrastructure and services, Developed community contracting and construction models and continue land tenure discussions with Nairobi city Council and other stake holders.	Project Team Leader and responsible for coordination, with the City council and other stake holders, and other professional inputs.
3. Kenya Primary Schools Investments Programme. 2006	The project involved design of Innovative Design models and financing primary School infrastructure in rural Kenya. We developed School planning and supervision guide, school maintenance guide and Three model designs for Highland Climate, Hot and Humid	Deputy Team Leader In charge of Contracts, design, field

Signed: _____

Date: Monday, August 2, 2010

Assignment name, Client and Country	Description of the assignment	Role played
Ministry of Education.	Climate, Hot and Dry Climate.	surveys and cost models for maintenance and infrastructure.
4. COPHIA II PROJECT. Health Facilities Renovations, With Pathfinder international Nairobi.	The project involved physical conditions assessment, functional assessment of health facilities in priority Housing Estates in Nairobi. Design of Innovative models, and rehabilitation and financing infrastructure in Nairobi, Kenya	Consultant to the Project TEAM.
5.Southern Sudan. African Medical and Research Foundation. Proposed Rehabilitation and construction Works ASHA 911 WORKS, National Health Training Institute, Maridi. 2007	The project involved physical conditions assessment, functional assessment of Training institute facilities in Maridi Southern Sudan. Design of Rehabilitation works, procurement of contractor and supervision of the contract.	Consultant to the Project TEAM.
6. Southern Sudan. African Medical and Research Foundation. Proposed Rehabilitation and construction Works Public Health Training School, Juba. 2006/2007	The project involved physical conditions assessment, functional assessment of Training school facilities in JUBA Southern Sudan. Design of Rehabilitation works, procurement of contractor and supervision of the contract.	Consultant to the Project TEAM
7. Southern Sudan. African Medical and Research Foundation. Assessment of Tertiary Hospital Services In Wau Teaching Hospital, Western Bahr EL Ghazal State. Ministry Of Health SS.	The project involved physical conditions assessment, functional assessment of Training school facilities in JUBA Southern Sudan. Design of Rehabilitation works.	Consultant to the Project TEAM
8. Chairman of GOK Committee, Design and redevelopment of Kibera slums. 2008.	The terms of reference of committee are to develop architectural types, layout plans, financial options for re development and implementation strategies for the redevelopment of Kibera slums. The membership is drawn from UN HABITAT, KIBERA, NCC, AAK	Committee Chairman.

2000 – To Date UNIVERSITY OF NAIROBI PROJECTS Architect and Lead Consultant

Relevant Experience:

Assignment name, Client and Country	Description of the assignment	Role played
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Date: Monday, August 2, 2010

Assignment name,	Description of the assignment	Role played
4. YEAR MASTER AND STUDIO MASTER FINAL YEAR 2008-2009.	BAR 611/612 ARCHITECTURAL DESIGN. Projects in Eldoret, Kisumu, Kibera etc	Lecturer and Examiner
5.DEPARTMENTAL SECRETARY	TAKING MINUTES AT ALL DEPARTMENTAL AND STAFF MEETINGS	1996 -1998
6. EXAMINATIONS OFFICER	OVER SEEING AND CO-ORDINATING ALL.MATTERS OF EXAMS, TIME TABLE, PROOF READING RESULTS, AND EXAMINING ALL STUDIOS IN ALL YEARS WITH THE CHAIRMAN.	1998-2000
7. SEVERAL DEPARTMENTAL, SCHOOL AND COLLEGE COMMITTEES	School Post graduate committee, Review of FPO committee, Space Allocation and sharing, Inspection and acceptance committee, professional development and linkages.	Member
8. APPOINTED ACTING CHAIRMAN	The academic and administrative matters of the department, in consultation with The Dean SBE.	2009

SUPERVISION OF POST GRADUATE STUDENTS.

MASTER OF URBAN MANAGEMENT

1. Juma, J.(2010) Analysis of Changing Positions and Interests of Stakeholders: A case of Soweto East Kibera Pilot Project.
2. Buku,M.N.(2010) Slum Electrification: Opportunities and Challenges in Urban Poverty Reduction A Case Study of Kibera Informal Settlement, Nairobi Kenya.
3. Mwangi Kiragu(2011) The Impact of Solid Waste Challenges on Urban Management: The Case of Garissa Municipality in North-Eastern Kenya

MASTER OF ARCHITECTURE

1. Wetungu,C.M. (2010) Security Concerns and Crime Prevention Responses Impacting Design in Nairobi’s CBD.

RESEARCH AND PUBLICATIONS

PUBLICATIONS

1999 – 2009 Founder/ Editor, The Architect Magazine. An official Journal of the Architects Chapter of AAK.

UNPUBLISHED WORKS

1. 2007. SETTLEMENT INTEGRATION AN INNOVATIVE ROLE FOR PROFESSIONALS. A paper presented at the world social forum Nairobi, Kenya.

2. 2006. THE ROLE OF PROFESSIONALS AND PROFESSIONAL INSTITUTES, IN SETTLEMENT UPGRADING. A paper presented at the ILISHE TRUST HOUSING CONFERENCE in MOMBASA , Kenya
3. 1999, Housing Situation and Needs in the Municipal Council of Nakuru. Prepared for Municipal Council of Nakuru for the Nakuru Strategic Structure Plan. HABRI Publication, March 1999.
4. 1997, A study on Revitalisation of Municipal Council of Nakuru Rental housing. Published by Housing and Building Research Institute, University of Nairobi, Jan 1997.

CITIES VISITED:

Amsterdam, Berlin, Brussels (and many other Belgian cities), Barcelona, Geneva, London, Luxembourg, Paris, Rotterdam, Cairo, Rome, Mantua, Milan, Venice Istanbul and most East Africa towns

REFEREES

Professor G.J.Magutu
Department of Architecture and Building Science.
University of Nairobi
P.O.Box 30197-00100, Nairobi

Dr. T.J.C Anyamba
Department of Architecture and Building Science.
University of Nairobi
P.O.Box 30197-00100, Nairobi

Dr. L.U.Shihembetsa
Department of Architecture and Building Science.
University of Nairobi
P.O.Box 30197-00100, Nairobi

CERTIFICATION:

I the undersigned, certify that these data correctly describe me, my qualifications, and my experience.

(Signature of staff member) Date: _____

(Signature of authorized representative of firm) Date: _____

Full name of staff member: _____

Full name of authorized representative: _____