

# Thomas Ng'olua, Ntarangui

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## *Summary of Expertise*

*Lecturer, Department of Real Estate and Construction Management, Registered Quantity Surveyor/Project Management Consultant with over 18 years experience in Quantity Surveying, Project Management, Project Appraisal, Project Procurement and Contract Management, Value Engineering and Building Maintenance Management*

## **Education**

1995: **Lund University – Sweden**

Postgraduate certificate in International Construction Management

**University of Nairobi-Kenya**

1989-1991: Master of Arts (Building Management)

1986-1989 Bachelor of Arts (Building Economics), Upper Second Class Honors

## **Prizes and Awards**

Awarded Mathu & Gichuriri Prize (1988) for the Best student in estimating –University of Nairobi

## **Courses and Seminars**

1998: How to become a Supervisor organized by Skanska International Civil Engineering AB and conducted by *Sojourner Consultant and Training Services*

## **Professional Background**

Registered Quantity Surveyor, Reg. No. Q523  
**Board of Registration of Architects and Quantity Surveyors (BORAQS)**

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## Relevant Working Experience

**March, 2011 – To-date**

**University of Nairobi**  
**Department of Real Estate and Construction Management**

*Lecturer*

- *Construction Project Management; Construction Finance and Economics; Construction Risk Management; Quantity Surveying*
- *Supervision of undergraduate and postgraduate research projects*

**October, 2011 – December,**

**Kengreen Energy Ltd**

*Director, Projects*

*Duties*

- *Overall project development*
- *Site acquisitions, way-leaves and statutory approvals*
- *Negotiation with KPLC, ERC and other governmental bodies*
- *Site data acquisitions*
- *Partnering and joint ventures*
- *Procurement of equipment, professional services etc.*
- *Project finances sourcing*
- *Project costing and planning*
- *Project management*

**March, 2000 – February, 2011**

**Infracost Consultants**

*Construction Project Manager/Quantity Surveyor*

**Projects**

**Renewable Energy Projects:**

- *Feasibility study and preliminary design; Mutonga Mutuandanju Small Hydro Power Plant (4.3MW) for Biashara Energy Solutions Ltd; Project Management Services; Project Value : Usd 10Million*

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### **Infrastructure Projects:**

- *National Optic Fiber Infrastructure, Eldoret-Kitale-Lokichar; Project Management Services. Project Value: Usd 2Million*

### **Housing Projects:**

- *Kinsfolk Ltd 30No. Town Houses, Redhill, off Limuru Road; Quantity Surveying Services. Project Value: Usd 5 Million*
- *Greenford Park at Kyuna, 30 Town Houses; Quantity Surveying Services; Project Value Usd 4 Million*
- *Hippo Dam Estates Ltd, Mavoko; Quantity Surveying Services. Project Value: Usd 30Million*

### **Hotels and Social Facilities**

- *Sensa Hotel, 400 Rooms, Nakuru, Kenya; Project Management &Quantity Surveying services; Project Value , Usd 25 Million.*
- *Hemingways Boutique Hotel, Nairobi; Quantity Surveying; Project Value, Usd 15Million*
- *Silverbells Hotel, Isiolo; Project Management&Quantity Surveing services; Project Value Usd 1 Million*

### **August 1997-March 2000**

#### **Skanska International Civil Engineering AB**

#### ***Project Quantity Surveyor /Planning Engineer***

*Castle Brewery Project, Thika, Kenya*

#### ***Duties***

- *Preparing monthly project account and invoicing*
- *Preparing project budgets and monthly reporting*
- *Management of sub-contractors accounts*
- *Handling the project contract matters*
- *Overall planning on Primavera Project Management System*
- *Preparation of progress report and monthly roll-ups*
- *Measurements and documentation of all civil works*

### **June 1996 – August 1997**

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**Eraceve Construction Ltd**  
**Quantity Surveyor/Contracts Manager**

**Duties**

- *Overall coordination of Contracts Department*
- *Project planning and control*
- *Management of sub-contractors*
- *Preparation of project status reports*
- *Preparation of valuations and final accounts with consultants*
- *Preparation and submission of tender documents*
- *Cost control and project financial appraisals*
- *Advise on procurement of materials, labour and equipment*
- *Preparation and evaluation of contractual claims*

**March 1993 – June 1996**

**Ruaha Concrete Co Ltd**  
**Quantity Surveyor**

*Project involved in as a Quantity Surveyor*

- *Kenya Industrial Training Institute, Nakuru*  
**Contract Value 330 Million**
- *Industrial development (10No. Godowns), Nairobi.*  
**Contract Value 40 Million**
- *Proposed Divisional Headquarters at Kibish, Turkana District*  
**Contract Value 220 Million**

**1992 -1993**

**Shaque Associates**  
**Quantity Surveyor**

*Project involved in as a Consultant Quantity Surveyor:-*

- *Kenya Commercial Bank – Karatina*
- *KARI Research Station (Kitale and Perkerra)*
- *Coffee Board of Kenya warehouse – Embakasi*
- *Kipsigis Teachers Sacco 10 story office Block*
- *Thogoto Training College for P.C.E.A*

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1991-1992

**Department of Housing, Ministry of Lands and Housing**

*Assistant Quantity Surveyor*

*Projects involved in:*

- *Nairobi West Pool Housing -400 housing units, Nairobi*
- *Kericho Ardhi House – 10 Storey Building, Kericho*
- *Vihiga Pool Housing – 100 Housing Units, Vihiga*
- *Villa Franca Pool Housing – 100 Housing units, Nairobi*

**Other Duties**

- *Preparation of the National Housing policy*
- *Participation in the Revision of Building By-laws committee*
- *Project management for housing projects*
- *Preparation of project design brief for the consultants*
- *Co-ordination of the housing projects design process.*

**Computer skills**

Working knowledge of the following computer packages,

Microsoft Office (*Word, Excel, Access*)  
Primavera Project Management System (*P3 & Suretrack*).  
Microsoft Project – Project Management Software  
Statistical Analysis Package –*SPSS*  
Archicad /Autocad

**Hobbies/Interests**

Reading, Traveling and Playing Squash

**Personal Details**

Kenyan, Born 5<sup>th</sup> January, 1965, Married, 3 children.

**Certification**

I, the undersigned, certify that, to the best of my knowledge and belief, these data correctly describes me, my qualification and experience.

Signed \_\_\_\_\_ Date \_\_\_\_\_  
*Thomas Ng'olua Ntarangui*