



**Eng. Samuel Gitari Mwangi**

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## **1.1 Personal Profile**

### **1.1.1 Personal Details**

**Name:** Eng. Samuel Gitari Mwangi

**P.F No.** 10842

**Department:** Gas and Petroleum Engineering

**Designation:** Tutorial Fellow

**Email:** [gitari.samuel@ku.ac.ke](mailto:gitari.samuel@ku.ac.ke) or [samgitari08@yahoo.com](mailto:samgitari08@yahoo.com)

**Google Scholar:** Samuel Gitari

**ORCID ID:** <https://orcid.org/0000-0002-1433-7726>

**Area of Specialization:** Oil exploration, Production,

**Research Interests:** Petroleum geology, survey techniques

### **1.1.2 Academic & Professional Qualification**

- Masters of Science (Msc) Petroleum Engineering (2015)– Heriot Watt University –Edinburgh Scotland United Kingdom.
- Post Graduate Diploma (2012) - Africa Nazarene University - Environmental Impact Assessment and Environmental Audit (EIA&EA).
- Bachelors of Science (Bsc) Mining and Mineral Processing Engineering (2010) – Jomo Kenyatta University of Agriculture and Technology.
- Registered by the Engineers Board of Kenya (EBK) as a Graduate Engineer (Serial Number B15191)

- Registered by the National Environmental Management (NEMA) as an Associate Environmental Expert. Licence No. 6416. (2012)
- Falck Safety Services – Aberdeen Scotland, United Kingdom (2014) - Basic off Shore Induction and Emergency Training (BOSIET).

### 1.1.3 Employment History

- Tutorial fellow – Kenyatta University -2020 to date. Department of Gas and Petroleum Engineering.
- Part time lecturer – 2018 to 2019 – Jomo Kenyatta university of Agriculture and technology. Department of Mining and Mineral Processing Engineering.
- Petroleum Engineer – 2014 to 2018 – National Oil Corporation of Kenya.
- Petroleum Engineer Trainee- 2014- British Gas (BG) Kenya
- Mining Engineer - Jan 2011 to Dec 2013 - at Akili Mineral Services (AMS) Kenya.
- Trainee Researcher - 2010 -Petrology department at Martin Luther University-Wittenberg - Halle- Germany.

### 1.1.4 Achievements

- Awarded state scholarship to pursue masters in Petroleum Engineering at Heriot Watt University United Kingdom. 2014.
- Awarded research scholarship at Martin Luther University Germany.
- **Chairman** – International Association of Exchange of Students for Technical Experience (IAESTE)- 2010.
- **Secretary General** of the President’s Award Scheme (PAS) Student chapter – 2004.
- **Bronze Standard Award** by the President’s Award Scheme (PAS) –10th Sep 2004 –
- **Total Eco-Challenge Award – 2005** - Was awarded this industry sponsored award for my outstanding work and leadership skills following an environmental conservation project in Kenya.

### 1.1.5 Membership in Professional Bodies

- Society of Petroleum Engineers - UK (SPE) –Member.
- National Environmental Management Authority- Kenya (NEMA) - Associate Expert.
- Institute of Materials, Minerals and Mining -UK –Member.

- Mining Engineers Society of Kenya – member.
- **International Centre Fire Services** -Fire Safety and First Aid
- Falck Safety Services – Aberdeen Scotland - Basic off Shore Induction and Emergency Training (BOSIET).

#### 1.1.6 Referees

- Prof. Dr. Gregor Borg  
Economic Geology and petrology research unit.  
Martin Luther University Halle- East Germany.  
D-06120 Halle (Saale)  
Tel. +345 5526(080)
- Mr Alphose Mwanda  
Mine Manager  
Kilima Pesa Gold Mine  
Cell: +254 714 615593
- Mr. Arthur Ndegwa.  
Head of department-JKUAT  
P.O Box 62000, Nairobi  
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- Ms. Felister Mwangi,  
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East African Portland Cement Co.  
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