



Dondylan Mogire

Date of birth: 17/09/2003 | **Nationality:** Kenyan | **Phone number:** (+254) 790030733 (Mobile) |

Email address: dondylanmogire@gmail.com | **Address:** Kisii, 2784, 40200, Kisii, Kenya (Home)

WORK EXPERIENCE

02/2023 – 04/2023 NYERI, Kenya

ATTACHEE DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY

surveying electrical installation, plumbing carpentry and construction

15/01/2024 – 05/04/2024 KIRINYAGA, Kenya

ATTACHEE CHINA WU YI CO LTD

Control of levels for different road layers and drainage works

- Setting out for different road layers and drainage works

- Picking coordinates using RTK machine

- Determining culvert invert levels

Earthwork processing

Laying of Graded Crushed Stone (GCS)

- Reinforcement Steel fixing for culvert structure

- Laying of Dense Bitumen Macadam (DBM) road base

Material Sampling, Sieve analysis, Field density by sand replacement method, Atterberg limits ie PL, PI, LL and linear shrinkage by cone, Penetrometer method,

- Concrete works; Slump test, sampling, making of concrete cubes, cube crushing and determination of concrete compressive strength,

California Bearing Ratio Moulding and testing, aggregate tests FI, ACV, AIV, LAA, SE, TFV

Asphalt work i.e. Marshall Method

03/02/2025 – 25/04/2025 Kisii, Kenya

ATTACHEE KENYA RURAL ROADS AUTHORITY

Laboratory Tests

- **Field Dry Density Test** – Sand replacement method.
- **Proctor Test** – Optimum moisture content & max dry density.
- **Marshall Stability Test** – Asphalt mix stability & flow.
- **California Bearing Ratio (CBR) Test** – Subgrade strength assessment.
- **Cube Crushing Test** – Concrete compressive strength.

Site Inspection

- **Laying of Asphalt Concrete**
- **Cement Stabilization**
- **Earthwork Processing**
- **Pre-Levelling**
- **Bush Clearing**
- **Box Culvert Construction**
- **Processing & Levelling of Subgrade, Subbase, and Base Layers**

Surveying Activities

- **Levelling Using Dumpy Level**
- **Offsetting**
- **Dippings**

Road Design Using Civil 3D

- **Importing Topographic Points**
- **Creating Point Groups**
- **Creating a Surface**
- **Creating Alignments & Profiles**
- **Creating Assemblies & Curb Returns**
- **Creating Corridors**

● **LANGUAGE SKILLS**

Mother tongue(s): **GUSII** | **SWAHILI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **EDUCATION AND TRAINING**

01/2009 – 11/2016 Kisii, Kenya
KENYA CERTIFICATE OF PRIMARY EDUCATION NYAKOE HIGHWAY PRIMARY SCHOOL

01/2017 – 05/2020 Kenya
KENYA CERTIFICATE OF SECONDARY EDUCATION MBITA HIGH SCHOOL

04/2020 – CURRENT Nyeri, Kenya
BACHELOR OF SCIENCE IN CIVIL ENGINEERING DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY

● **DIGITAL SKILLS**

Microsoft Office | Microsoft Excel | Microsoft Powerpoint | LinkedIn | Google Drive | Google Docs | Zoom | Skype | Instagram | Good listener and communicator | Motivated | Organizational and planning skills | Social Media