

LEVIS KHAMALA WATAKA

Civil Engineer | Structural Analysis | Project Management

P.O. Box 330 – 50100 Kakamega | leviskhamala6@gmail.com | +254708014769

PROFESSIONAL SUMMARY

Disciplined and motivated civil engineer with a robust foundation in infrastructure planning and execution, complemented by paramilitary training in leadership, logistics, and crisis management. With three years of hands-on experience, I specialize in designing and overseeing large-scale projects—ranging from road construction to housing and water facilities—that prioritize quality, safety, and environmental responsibility. My background with the Kenya National Youth Service instilled a high level of adaptability, resourcefulness, and team leadership, enabling me to manage complex logistics and tight deadlines. I am committed to delivering sustainable, resilient infrastructure that meets top industry standards, with a clear, collaborative approach that drives seamless project outcomes.

PROFESSIONAL EXPERIENCE

Construction Engineering Supervisor (November 2022 - Present)
Kirind Constructors – Lamu, Kenya

- Project Leadership:** Managed and supervised infrastructure projects worth over Kes. 100M, ensuring they were completed within budget and in alignment with project objectives.
- Environmental Control:** Designed and implemented robust environmental control systems, achieving a 20% reduction in emissions and compliance with environmental standards.
- Safety and Compliance:** Enforced adherence to safety protocols and building regulations, resulting in zero reportable safety incidents across all managed projects.
- Collaboration and Coordination:** Collaborated with a team of 15 architects, contractors, and stakeholders across five major projects streamlining workflows and enhancing communication. Reduced project timelines by 15% through efficient coordination and proactive issue resolution, achieving a 98% satisfaction rate among stakeholders and project partners.
- Efficiency and Cost Management:** Spearheaded the adoption of advanced project management software, which increased project efficiency by 20% and reduced delays by 25%, while delivering projects 10% under budget through strategic resource management and cost-saving initiatives.
- Contract Compliance:** Diligently monitored all project stages to ensure alignment with design plans and specifications, achieving 100% compliance in audits and inspections.
- Stakeholder Engagement:** Delivered over 10 detailed project presentations to regulatory bodies, achieving a 95% approval rate on initial submissions. Secured essential permits an average of 20% faster than standard timelines, facilitating uninterrupted project progress and maintaining strong regulatory relationships.

AREAS OF EXPERTISE

PROFESSIONAL SKILLS

- Project Supervision & management
- Analytical & Problem Solving
- Budgeting and cost estimation
- Site development
- Hazardous waste management
- Quantity surveys

TECHNICAL SKILLS

- Design and Drafting Software
- Geotechnical and Soil Analysis
- Surveying and Mapping
- Construction Material and Techniques
- Environmental Engineering
- Structural Analysis and Engineering

PROJECTS

- Military Installations:** Successfully managed the installation of Masserator pumps in critical infrastructure of US Airforce Camp Simba in Manda Bay, Kenya, ensuring continuous operation and achieving a 95% efficiency rate in wastewater management.
- Warehouse Management:** Oversaw the construction and logistics planning of a high-capacity warehouse valued at over Kes. 15M, enhancing operational efficiency by 30% and meeting strict safety and building standards.
- Road Construction:** Spearheaded three high-impact, multi-million-shilling road upgrades in Mumias and Lamu, converting routes from murram to tarmac. Achieved a 30% reduction in congestion and a 15% increase in roadway safety through innovative design and traffic improvements.

AWARDS & CERTIFICATIONS

- Paramilitary Certificate of Honor
- Registered Civil Engineer, fully accredited by National Construction Authority of Kenya

- **Geotechnical Investigations:** Conducted comprehensive geotechnical analyses across six major sites, ensuring foundation stability and slope resilience. Implemented findings that reduced future maintenance costs by 25% and increased structural longevity by an estimated 15 years.

Community Development Volunteer (September 2017 - May 2018)
Volunteer community support program (During NYS) – Mathare - Nairobi, Kenya

- **Collaborated with local communities to build infrastructure projects**, including the construction of 5 km of new access roads, 3 new school buildings serving over 700 students, and 2 clean water facilities providing safe drinking water to 20,000+ Mathare Slum residents.
- **Supported public health initiatives**, reaching over 10,000 people through sanitation campaigns and awareness programs on hygiene and disease prevention, contributing to a 30% reduction in waterborne diseases in the Slum.
- **Maintained security during 15+ high-profile public events**, including state visits, national celebrations, and large community gatherings, ensuring the safety of over 300,000 attendees.
- **Conducted crowd control and perimeter security** at events with over 100,000 participants, preventing security breaches and ensuring smooth event operations with zero incidents of public disturbance or safety concerns.
- **Coordinated with local law enforcement and security agencies** to manage event logistics, crowd flow, and emergency response protocols, resulting in 100% incident-free events.
- **Monitored and secured critical areas, including VIP zones** and key infrastructure, maintaining a secure environment for high-ranking officials and dignitaries without disruption.

Paramilitary Trainee (March - August, 2017)
Kenya National Youth Service – Gilgil College, Nakuru

- **Successfully completed 6-month intensive paramilitary training**, involving 500+ hours of physical fitness, combat drills, survival tactics, and leadership development, resulting in enhanced physical endurance and tactical readiness.
- **Assisted in disaster management operations** by responding to 5 major flood crises, contributing to the rescue and evacuation of over 1,000 individuals in flood-affected regions.
- **Trained in the handling of weapons and security equipment**, including automatic rifles, radios, and surveillance systems, ensuring a 100% compliance rate with safety protocols and operational readiness.
- **Provided logistical support in more than 15 field operations**, managing the transportation and supply chain of essential resources, including food, medical supplies, and security equipment.
- **Collaborated with teams of 20+ paramilitary personnel**, strengthening teamwork, discipline, and leadership skills, while consistently meeting all operational deadlines and maintaining a 95% success rate in mission objectives.

PROFESSIONAL DEVELOPMENT & TRAINING

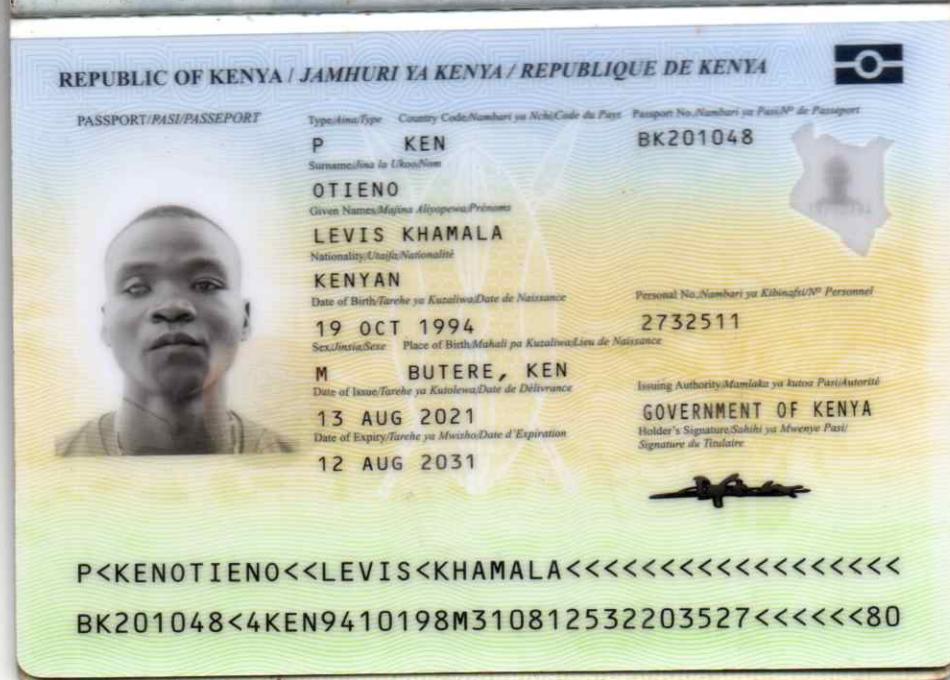
BONDO TECHNICAL TRAINING INSTITUTE Siaya, Kenya
Diploma in Civil Engineering, 2021

KENYA NATIONAL YOUTH SERVICE, Gilgil - Kenya
Paramilitary Training Certificate, 2017

MUSANDA SECONDARY SCHOOL, Mumias - Kenya
Kenya Certificate of Secondary Education (KCSE), 2013

REFEREES

- John Onyango
 Director,
 Kirind Contractors Limited
onyijn@gmail.com
 +254 740 337 428
- Peter Akello
 Registrar,
 Bondo Technical Training Institute
 +254 572 041 555
- Peter Cleophas Nyanumba
 Electrical Engineer & Supervisor,
 Kirind Contractors Limited
nyanumbacleophas@gmail.com
 +254 795 306 026



3401000000

VISAS - VIZA - VISAS

4

3401000000

VISAS - VIZA - VISAS

5



The Kenya National Examinations Council



Diploma

IN TECHNICAL, VOCATIONAL, ENTREPRENEURSHIP AND TRAINING (TVET)

This is to certify that the candidate named below sat for the Diploma in TVET examination in the modules named below and was awarded this Diploma. The candidate attained the awards shown below:

DIPLOMA IN CIVIL ENGINEERING

712104/0323 KHAMALA LEVIS WATAKA

M 712104/0323

712104 BONDO TECHNICAL TRAINING INSTITUTE

7121040273 2019 JULY

2707

MODULE I

PASS

7121040409 2020 JULY

2707

MODULE II

PASS

7121040323 2021 NOVEMBER

2707

MODULE III

PASS

OVERALL RESULT ***PASS***

LAST EXAMINATION DONE IN 2021 NOVEMBER
DATE PRINTED: 22/01/2022 16:39:24Z

MITIHANI



Secretary
Kenya National Examinations Council

This is a secure document using special paper and inks.
Please hold it up to the light to verify that the word
BARAZA LA MITIHANI and the "ORIGINAL"
embedded thread can be seen through the paper.
Not valid without a hologram.

Chairman
Kenya National Examinations Council

D/TVET 0011596



(See overleaf for conditions of issue)

THE KENYA NATIONAL EXAMINATIONS COUNCIL
TECHNICAL EDUCATION EXAMINATIONS RESULT SLIP



T.E.E



712104/0273 KHAMALA LEVIS MATAKA

JULY 2019 SERIES

712104 BONDO TECHNICAL TRAINING INSTITUTE

2707 DIPLOMA IN CIVIL ENGINEERING MODULE I

- 101 ICT, COMMUNICATION SKILLS AND ENTREPRENEURSHIP
- 102 MATHEMATICS I AND PHYSICAL SCIENCE
- 103 STRUCTURES I AND CONSTRUCTION MATERIALS I
- 104 SURVEYING I AND WORKSHOP TECHNOLOGY I (MECHANICAL)
- 105 BUILDING CONSTRUCTION I, TECHNICAL DRAWING AND CONSTRUCTION PLANT

RESULT PASS

PRINTED: 19100113192920

GRADE

4 (FOUR)

4 (SIX)

4 (FOUR)

6 (SIX)

5 (FIVE)

0320585



T.E.E

This result slip is not a certificate. The Kenya National Examinations Council reserves the right to correct the information given on result slips which will be confirmed by issue of certificates

THE KENYA NATIONAL EXAMINATIONS COUNCIL

**THE KENYA NATIONAL EXAMINATIONS COUNCIL
TECHNICAL EDUCATION EXAMINATIONS RESULT SLIP**



T.E.E



712104/0409 KHATHALA LEVIS WATAKA

712104 BONDO TECHNICAL TRAINING INSTITUTE

2707 DIPLOMA IN CIVIL ENGINEERING MODULE II

201	MATHEMATICS II	AND SURVEYING II	GRADE	4 (FOUR)
202	STRUCTURES II	, GEOTECHNOLOGY II	AND CONCRETE TECHNOLOGY II	6 (SIX)
203	CONSTRUCTION MANAGEMENT I	, WORKSHOP TECHNOLOGY II	AND WATER	3 (THREE)
	SUPPLY			
204	MEASUREMENT OF BUILDING & CIVIL ENGINEERING WORKS	ESTIMATING	GRADE	5 (FIVE)
	& COSTING I			
205	BUILDING CONSTRUCTION II	CIVIL CONSTRUCTION AND TRANSPORT	GRADE	5 (FIVE)
	ENGINEERING I			

RESULT: PASS

DATE PRINTED: 21/05/23:08164622



0527623

T.E.E

This result slip is not a certificate. The Kenya National Examinations Council reserves the right to correct the information given on result slips which will be confirmed by issue of certificates

THE KENYA NATIONAL EXAMINATIONS COUNCIL
TECHNICAL EDUCATION EXAMINATIONS RESULT SLIP



712104/Q323 KHAMALA LEVIS WATAKA

712104 BOND TECHNICAL TRAINING INSTITUTE

2707 DIPLOMA IN CIVIL ENGINEERING MODULE 111

301 MATHEMATICS 111 AND SURVEYING 111

302 STRUCTURES 111

303 BUILDING CONSTRUCTION 111 AND TRANSPORT ENGINEERING 111

304 CONSTRUCTION MANAGEMENT 111 AND ESTIMATING & COSTING 111

305 TRADE PROJECT AND BUSINESS PLAN

RESULT: PASS

DATE PRINTED: 22/02/23:16362422

T.E.E.
0627642



This result slip is not a certificate. The Kenya National Examinations Council reserves the right to correct the information given on result slips which will be confirmed by issue of certificates.

RESULTS



PAGE
6 (SIX)

6 (SIX)
4 (FOUR)
3 (THREE)
3 (THREE)

NOVEMBER 2021

SERIES

T.E.E.

The Kenya National Examinations Council



KENYA CERTIFICATE OF SECONDARY EDUCATION

This is to certify that the candidate named below sat for the Kenya Certificate of Secondary Education examination in the subjects named below



37617406/021



THE CANDIDATE ATTAINED THE GRADE SHOWN IN THE SUBJECTS NAMED

NAME: KHAMALA LEVIS WATAKA
MUSANDA SECONDARY SCHOOL

101 ENGLISH
102 KISWAHILI
121 MATHEMATICS
232 PHYSICS
233 CHEMISTRY
311 HISTORY AND GOVERNMENT
313 CHRISTIAN RELIGIOUS EDUCATION
441 HOME SCIENCE

GRADE
C+ (PLUS)
B- (MINUS)
D (PLAIN)
C- (MINUS)
D+ (PLUS)
B+ (PLUS)
B- (MINUS)
C+ (PLUS)

M1 37617406/021

SUBJECTS NAMED EIGHT MEAN GRADE C (PLAIN)

EXAMINATION OF YEAR 2013

PRINTED: 150112:17430974



Secretary
Kenya National Examinations Council

This is a secure document using special paper and inks.
Please hold it up to the light to verify that the word
BARAZA LA MITIHANI and the "ORIGINAL"
embedded thread can be seen through the paper.
Not valid without a hologram.

(See overleaf for conditions of issue)

KCSE /13 0843609



Chairman
Kenya National Examinations Council



THE KENYA NATIONAL EXAMINATIONS COUNCIL
EXAMINATION FOR THE KENYA CERTIFICATE OF SECONDARY
EDUCATION RESULT SLIP



37617406 MUSANDA SECONDARY SCHOOL

37617406/021 KHAMALA LEVIS WATAKA

37617406/021 2013

SUBJECTS	GRADES
101 ENGLISH	C+ (PLUS)
102 Kiswahili	B- (MINUS)
121 MATHEMATICS	D (PLAIN)
232 PHYSICS	C- (MINUS)
233 CHEMISTRY	B+ (PLUS)
311 HISTORY AND GOVERNMENT	B+ (PLUS)
313 CHRISTIAN RELIGIOUS EDUCATION	B- (MINUS)
441 HOME SCIENCE	C+ (PLUS)
SUBJECTS RECORDED WEIGHT*	SUBJECTS DONE WEIGHT*
** MEAN GRADE C (PLAIN)	AGP = 45

DATE PRINTED 7/14/2017

2547306

K.C.S.E

This result slip is not a certificate. The Kenya National Examinations Council reserves the right to correct the information given on result slips which will be confirmed by the issue of certificates. (See overleaf)



REPUBLIC OF KENYA

MINISTRY OF EDUCATION

**KENYA SECONDARY SCHOOL LEAVING
CERTIFICATE**

MUSANDA SECONDARY SCHOOL
P O BOX 15 MUSANDA

Admission/Serial No. 5565

THIS IS TO CERTIFY THAT Khamala Levis Wataka
entered this school on May, 2010 **and was enrolled in**
Form One , and left on November, 2013 **from**
Form Four , having satisfactorily completed the approved
course for Form Four.

Date of Birth (in Admission Register) 19th October, 1994

Headteacher's report on the pupil's ability, industry and conduct
 Levis Khamala was obedient, respectful and displayed mature character,
 average in his class work, took part in Scouting, Football and Athletics
 upto Regionals. XXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXX

Pupil's signature

Date of Issue 24-2-2017

Signature

Headteacher



TAI ENTERPRISES LTD.



RENTAL OF EQUIPMENT AND CONSTRUCTION SERVICES

HEAD OFFICE

TABAIN PLAZA
3RD FLOOR, RM 301
P.O BOX 301 -30100

SUB OFFICE

Lokichoggio
Borderland
P.O BOX 100

OFFICE OF HUMAN RESOURCES MANAGER

21st May 2021

TO WHOM IT MAY CONCERN

RE: LEVIS KHAMALA

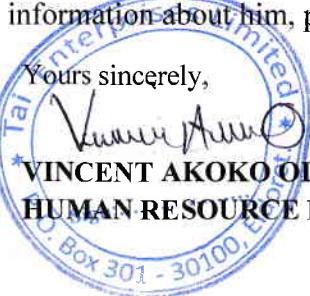
The above mentioned person a holder of ID no. 32203527 was a civil engineer attachee in our company as from 3rd March 2021 to 19th May 2021.

He is a self-starter and requires very little supervision in the course of conducting his duties and I can state with confidence that he is a motivated and responsible person with a high degree of integrity.

He takes the initiative to identify problems and devise solutions. His role requires strong interpersonal skills, and he has shown that he not only has these skills, but that he also has the ability to inspire, respect and cooperates with colleagues.

Based on my observation and based on his performance, he clearly has the ability to achieve success. I therefore highly recommend him to you without reservation. If you need any further information about him, please do not hesitate to contact me on +254743270445, thanks.

Yours sincerely,



***VINCENT AKOKO OLUOCH**
HUMAN RESOURCE MANAGER

The Kenya National Examinations Council



KENYA CERTIFICATE OF PRIMARY EDUCATION

KCPE

This is to certify that the candidate named below sat for the **Kenya Certificate of Primary Education** examination and qualified for the award of this certificate. The candidate attained the subject grades shown below.

NAME: KHAMALA LEVIS WATAKA

617419/005

SCHOOL: LUSHEYA

617419

GRADE

ENGLISH LANGUAGE

C (PLAIN)

KISWAHILI

A (PLAIN)

MATHEMATICS

C- (MINUS)

SCIENCE

B (PLAIN)

SOCIAL STUDIES AND RELIGIOUS EDUCATION

B (PLAIN)

EXAMINATION OF 2009
PRINTED : 100727 : 10244626



Secretary
Kenya National Examinations Council

Chairman
Kenya National Examinations Council

This certificate was issued without any alteration whatsoever. See overleaf for grades and mark intervals.

KCPE/091436253



REPUBLIC OF KENYA



Serial

Nº 069845

NYS 126

NATIONAL YOUTH SERVICE

Discharge Certificate

I certify that on this **30TH** day of **NOVEMBER**, 20**21**

Service No. **147888** Rank **SERVICEMAN**

Name **LEVIS KHAMALA WATAKA OTIENO** **XXXXXXXXXX**

has been discharged from the National Youth Service on account of

COMPLETION OF CONTRACT XXXXXXXXXXXXXXXXXXXXXXXXX

having served from **27TH MARCH, 2017** to **30TH NOVEMBER, 2021**

and while serving his/her character was **VERY GOOD**

Details of duties and training undertaken during service **He attended a**

six month basic training programme at the National Youth Service

College Gilgil which comprised of Parade, Foot-drill, NYS Act, First

Aid, Fire-fighting, Physical training, Sports, Hygiene and Discipline

in General. Upon completion of basic training, He was posted to

Engineering Institute for National Service Programme where he

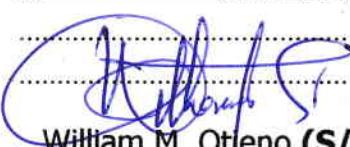
performed general duties for a period of nine months. He

undertook a Three year Diploma Course in Civil Engineering at

Bondo Technical Training Institute until this day of discharge.

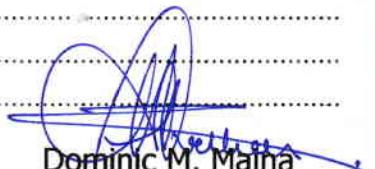
While in the service, his ability and general conduct was very good.

XXXXXXXXXXXXXXXXXXXXXX



William M. Otieno (S/SUPT.)

Commanding Officer



Dominic M. Maita

Director General
For National Youth Service

Unit **KISUMU FIELD UNIT**

Date **23RD DECEMBER, 2021**

This Certificate is issued without any alteration or erasure.