CURRICULUM VITAE - DAN KIBET KISO

kibetdan4@gmail.com 0710699927

GEOLOGIST(HYDROGEOLOGIST, MINERALOGIST AND ENGINEERING GEOLOGIST) WITH 1+ YEARS OF EXPERIENCE



SUMMARY

I have worked with county government of Bungoma as a trainee geologist for 2 months, and later with Everesta as a junior geologist (hydro-geologist &geotechnical expert) for 2 months. Currently I am working as a hydro-geologist and geotechnical expert with Earth Water Limited. I have had technical experience working on international projects, for instance UNHCR, KRCS among other organizations.

CAREER OBJECTIVE

Geologist with 1+ years of experience in the water, geotechnical, EIA and mineral analysis. Aiming to use my proven geological skills and services to effectively fill the geologist role in your organization. A dedicated worker aiming to help achieve company goals and take on more responsibility as quickly as possible.

SKILLS

G.I.S skills (ArcGIS),

Driver & Taken a certificate course in Safety with the United Nations (undss)

Undss

Geo-Map production for planning and modelling geological structures with to rock driving school and did class BCE. I am registered with NTSA Interpex 1XD software Modelling (VES and HEP analysis).

Schlumberger Software

I have found passion in this software as far as VES and HEP modelling is

Concerned

Microsoft office I have worked with Excel sheet, Power Point, word, spreadsheet, among other

Microsoft office elements to integrate data in various soft wares and for

Detailed analysis.

Analysis of the subsurface conditions for gravity surveys

EXPERIENCE

Seisimager

Apr-2018 Till Today Earth water limited

Geotechnical expert Site investigation for dams, pans

Geophysical surveys and G.I.S mapping Geotechnical and Hydrogeological reporting

Worked on complex geological settings like Mozambique belt prospecting for

Water and design of sand dams.

Drilling supervision

Feb-2018 - Apr-2018

Junior hydro geologist

Everesta water limited

Geophysical, Geotechnical and hydrogeological surveys and reporting.

Drilling supervision

Jun-2016 - Aug-2016

Bungoma county government

Hydro geologist Groundwater survey and management May-2016 - May-2017

South Eastern Kenya University

Geology Student

Field work 3rd and 4th year as part of my course work. Carried out Geophysical modelling, mineral identification both hand specimen in the field and Petro-graphical laboratory analysis.

PROJECTS

Project Name: Pinying water project-Narok County

Role: Hydro-geologist and Geotechnical expert

Team Size: 3 Project Duration: 2 Day

Project Detail

The project entailed the mapping of groundwater so as to advice on the Borehole drilling to serve the community. The project also entailed dam Investigation, where a trial pit was dug at the reservoir to ascertain the type of soil and its characteristics to retain water. Vertical electrical soundings were also executed at the dam axis or the dam embankment to determine the type and the strength of rocks to withstand the force of water and its weight.

Project Name: Sogoo water project-Narok

Role: Geotechnical expert Team Size: 3 Project Duration: 1 Day
The project entailed the mapping of the subsurface so as to advice on the best

Project Detail

intake tank site location in reference to the basement rock type. The project also entailed treatment tank site investigation, where a trial pit was dug to ascertain the type of soil and its characteristics to control waste Seepage. Vertical electrical soundings were also executed to determine the type and the strength of rocks. A trial pit was also dug at some other point for a tank site investigation. Later the soil samples were send to the laboratory for analysis and to determine their atterberg limits.

Project Name: Olopikidongoe water project-Narok

Role: Hydro-geologist and Geotechnical expert

Team Size: 3 Project Duration: 1 Day

Project Detail It comprised of pan investigation, borehole survey and septic tank site investigation. A number of VES were executed with trial pits done. All

these were ascertain the subsurface conditions of the rocks and soil.

Project Name: Bungoma county-Borehole supervision

Role: **Hydro-geologist** Team Size: 4 Project Duration: 3 Day

Project Detail The project entailed geological logging, geophysical logging, and test

pumping Exercise to determine the aquifer characteristics

Project Name: KRCS-Nalekat Duba pump

Role: **Hydro geologist** Team Size: 4 Project Duration: 3 Day

Project Detail Supervision of borehole test pumping exercise at Nalekat Duba pump-Pokot

East Red cross of Kenya.

Project Name: Merti project

Role: Hydro geologist

Team Size: 15 Project Duration: 3 Year

Project Detail

I had the privilege to take part in part of the project. It was a three year Project sponsored by both the national government and NGOs. The project was cutting across Garissa, Marsabit and Wajir Counties. The aim was to map the aquifers within the region so as to advice on the best site for boreholes development to meet the high demand for water due to scanty rainfall throughout the year.

EDUCATION

Degree/Course	Recentage/GGPA	Year of Passing
Bachelor's degree in Geology	(Upper Division)	2017
South Eastern Kenya University		
	D (N1 :)	2012
Kenya certificate of secondary Education	B (Plain)	2012
Bungoma high school		
Kenya Certificate of Primary Education	A-(Minus)	2008
All Saints Academy		

ACHIEVEMENTS

Created a geological Database, Carried out geophysical exploration and geotechnical surveys. Mineral Exploration in Matuu-Migwani area.

I have made it easier to retrieve geological records for planning and Management of geophysical, geotechnical and hydrogeological investigations at earth water limited using the GIS (ArcGIS software). The geological mapping exercise in Kitui County has been a success to the University and the County Government of Kitui.

STRENGTHS

Integrate Geological knowledge in GIS for easy fieldwork planning and management of data, Complete assignments and tasks on time and within the budget

AREAS OF INTERESTS

Geological (Mineralogy), geotechnical, Geophysical/hydrogeological surveys and reporting

HOBBIES

Travelling, outdoor activities and reading

PERSONAL DETAILS

Address	65-50201
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ID NO. 31700980

Date of Birth April, 24, 1994

Gender

Nationality Male

Kenyan

Marital Status Single

Language English, Kiswahili, Bukusu, Kalenjin

REFERENCES

Mr. Chrysantus Gicheru Senior Hydro geologist BSc, MSc.

gichmuch@yahoo.com/0722712469

Director-Earth Water Limited

Mr. Maxwell Barasa

Hydro geologist-Rural

maxweveresta.co.ke/0722214230



Director Everesta Water Limited

JTH EASTERN KENY

Mr. Moses Ongoro 170 - 90200

County Water Directoreku ac ke

TEL. 020 - 2413859 (KITUI)

County Government of Bungoma

0722488993

UNDERGRADUATE ACADEMIC TRANSCRIPT

STUDENT NAME: DAN KIBET KISO

PROGRAMME: BACHELOR OF SCIENCE (GEOLOGY)
SCHOOLINSTITUTE: INSTITUTE OF MINING & MINERAL PROCESSING

ADMISSION DATE: 2014 REG. NO. 113/0194/2013

ACADEMIC YEAR: 2016/2017, 2017/2018 YEAR OF STUDY: FOURTH YEAR

CODE	UNIT TITLE	UNITS	HOURS	GRADE
SGL 401 SGL 402	FIELD GEOLOGY (FIELD WORK) ORE DEPOSITS	1	45 45	B
SGL 403	INDUSTRIAL ROCK AND MINERALS	1	45	A
SGL 404	EXPLORATION GEOCHEMISTRY	1	45	A
SGL 405	EXPLORATION GEOPHYSICS	1	45	Д
SGL 406	HYDROGEOLOGY	1	45	A
SGL 407	ENGINEERING GEOLOGY	4	45	Д
SGL 408	MARINE GEOLOGY	1	45	В
SGL 409	ENVIRONMENTAL GEOLOGY	1	45	B
SGL 410	GEOLOGY AND MINERAL RESOURCES IN KENYA	1	45	ALC:
SGL 411	MINERAL EXPLORATION AND MINING	1	17.77	В
SGL 412	SEISMOLOGY	,	45	D
SGL 413	PROJECT IN GEOLOGY	1	45	A
	The state of the s	7	45	В

RECOMMENDATION: AWARDED THE DEGREE OF BACHELOR OFSCIENCE IN GEOLOGY SECOND CLASS HONOURS (UPPER DIVISION)

Key to Grading System:

70-100% A (Excellent) 60-69% B (Good) 50-59% C (Satisfactory) D (Pass) 40-49%

0-39% E (Fail)

Note: Pass Mark is 40%

RN KENYA UNIV

Signed:

DR. JOHN F. KOGA, PhD

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REGISTRAR (ACADEMIC & STUDENT AFFAIRS)

03 MAY 2018

DATE



SOUTH EASTERN KENYA UNIVERSITY

P.O. BOX 170 - 90200 KITUI, KENYA Website: www.seku.ac.ke

TEL. 020 - 2413859 (KITUI)

Email: registrar-academic@seku.ac.ke

UNDERGRADUATE ACADEMIC TRANSCRIPT

STUDENT NAME: DAN KIBET KISO

REG. NO. 113/0194/2013

PROGRAMIAE: BACHELOR OF SCIENCE (GEOLOGY)
SCHOOLINSTITUTE: INSTITUTE OF MINING & MINERAL PROCESSING

ADMISSION DATE:

ACADEMIC YEAR: 2015/2016, 2016/2017 YEAR OF STUDY: THIRD YEAR

CODE	UNIT TITLE	UNITS	HOURS	GRADE
SGL 301	IGNEOUS PETROLOGY	1	45	В
SGL 302	METAMORPHIC PETROLOGY	1	45	В
SGL 303	SEDIMENTARY PETROLOGY	1	45	A
SGL 304	STRATIGRAPHY	1	45	A
SGL 305	GLOBAL TECTONICS	1	45	В
SGL 306	PALEONTOLOGY	1	45	A
SGL 307	HISTORICAL GEOLOGY	1	45	A
SGL 308	INTRODUCTION TO FIELD MAPPING	1	45	В
SGL 309	INTRODUCTION TO GEOPHYSICS	1	45	В
SGL 311	SURVEYING FOR GEOSCIENTISTS	1	45	C
SGL 312 SGL 313	INTRODUCTION TO GEOLOGICAL THERMODYNAMICS PHOTOGRAMMETRY, REMOTE SENSING AND GIS APPLICATIONS	1 1	45 45	B

RECOMMENDATION: PASS-PROCEED TO FOURTH YEAR

Key to Grading System:

70-100% A (Excellent) 60-69% B (Good) 50-59% C (Satisfactory) 40-49% D (Pass) 0-39% E (Fail)

Note: Pass Mark is 40%

03 MAY 2018

STERN KENYA UNIVER

FICE OF THE REGIST

70-98200, KITUI

DATE

Signed:

DR. JOHN F. KOGA, PhD REGISTRAR (ACADEMIC & STUDENT AFFAIRS)



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STUDENT NAME: DAN KIBET KISO

REG. NO. 113/0194/2013

ADMISSION DATE:

PROGRAMME: BACHELOR OF SCIENCE (GEOLOGY)
SCHOOLINSTITUTE: INSTITUTE OF MINING & MINERAL PROCESSING

2014

ACADEMIC YEAR: 2014/2015, 2015/2016 YEAR OF STUDY: SECOND

CODE	UNIT TITLE	UNITS	HOURS	GRADE
SGL 201	PRINCIPLES OF MINERALOGY	1	45	В
SGL 202	SYSTEMATIC MINERALOGY	1	45	C
SGL 203	STRUCTURAL GEOLOGY	1	45	В
SGL 204	GEOSTATISTICS	1	45	A
SMA 201	ADVANCED CALCULUS	1	45	D
SMA 203	LINEAR ALGEBRA	1	45	В
SMA 204	LINEAR ALGEBRA II	1	45	С
SPH 201	MECHANICS II	1	45	С
SPH 204	MATHEMATICS PHYSICS I	1	45	A
SPH 202	ELECTRICITY AND MAGNETISM II	1	45	В
SPH 203	STRUCTURE AND PROPERTIES OF MATTER	†	45	D

RECOMMENDATION: PASS-PROCEED TO THIRD YEAR

Key to Grading System:

70-100%

A (Excellent)

60-69%

B (Good)

50-59% 40-49% C (Satisfactory)

0-39%

D (Pass) E (Fail)

Note: Pass Mark is 40%

EASTERN KENYA UNIV FFICE OF THE REGISTA

Signed:

HATThryal

DR. JOHN F. KOGA, PhD REGISTRAR (ACADEMIC & STUDENT AFFAIRS)

03 MAY 2018

DATE



SOUTH EASTERN KENYA UNIVERSITY

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STUDENT NAME: DAN KIBET KISO

PROGRAMME:
BACHELOR OF SCIENCE (GEOLOGY)
SCHOOLINSTITUTE:
INSTITUTE OF MINING & MINERAL PROCESSING
ADMISSION DATE:
2014
ACADEMIC YEAR: 2013/2014, 2014

REG. NO. 113/0194/2013

ADMISSION DATE:

ACADEMIC YEAR: 2013/2014, 2014/2015 YEAR OF STUDY: FIRST YEAR

CODE	UNIT TITLE	UNITS	HOURS	GRADE
SGL 101	MATERIALS OF THE EARTH	1	45	C
SGL 103	INTRODUCTION TO PALEONTOLOGY	1	45	D
SMA 101	BASIC MATHEMATICS	1	45	D
SMA 103	CALCULUSI	1	45	D
CCS 001	COMMUNICATION SKILLS	1	45	C
CCS 010 SGL 102	HIV/AIDS EARTH PROCESSES	1	45 45	D A
SMA 104	CALCULUS II	1	45	D
CCS 009 SMA 140	ELEMENTS OF ECONOMICS INTRODUCTION TO PROBABILITY AND STATISTICS	1	45 45	C
SPH 101	MECHANICS I	1	45	C
SPH 102	ELECGTRICITY AND MAGNETISM I	1	45	D
SPH 103	WAVES AND OPTICS	1	45	D

RECOMMENDATION: PASS-PROCEED TO SECOND YEAR

Key to Grading System:

70-100% A (Excellent) 60-69% B (Good) C (Satisfactory) D (Pass) 50-59% 40-49% 0-39% E (Fail)

Note: Pass Mark is 40%

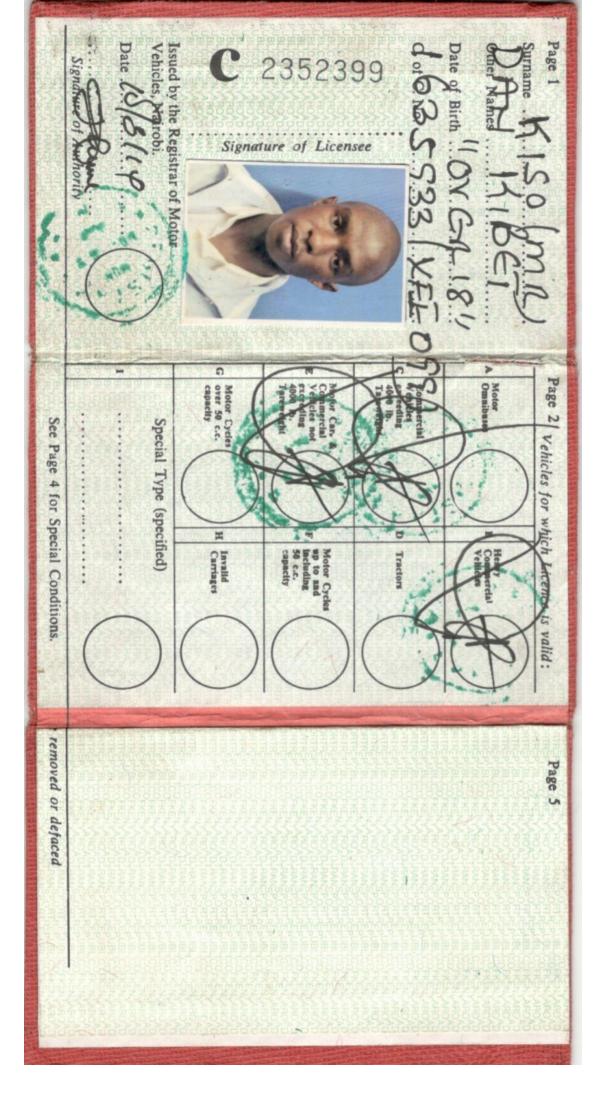
ASTERN KENYA UN

Signed:

DR. JOHN F. KOGA, PhD REGISTRAR (ACADEMIC & STUDENT AFFAIRS)

03 MAY 2018

DATE



JAMHURI YA KENYA

SERIAL NUMBER: 234505428

DAN KIBET KISO



REPUBLIC OF KENYA

10 NUMBER: 31700980

24. 04. 1994 SEX

ME DISTRICT OF BIRTH

MT. ELGON
PLACE OF ISSUE
CHEPTAIS
DATE OF ISSUE

25. 04. 2013

HOLDER'S SIGN





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 :	KISO K DAN	504019/013
SCHOOL :	ALL SAINTS ACADEMY	504019 GRADE
ENGLISH KISWAHI	LANGUAGE	B+ A-
MATHEMAT SCIENCE	ICS	A
SOCIAL S	STEDIES AND RELICIOUS EDUCATION	D.4

EXAMINATION OF 2008

** DATE PRINTED:090811 **

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 0377943





2018020013050

SOUTH EASTERN KENYA UNIVERSITY

This is to certify that

Dan Kibet Kiso

having satisfied the requirements for the award of the degree of the

Bachelor of Science in Geology

Second Class Honours (Upper Division)

was admitted to the degree at a Congregation held at this University on the

Twenty Seventh Day of February in the Year
Two Thousand and Eighteen



VICE-CHANCELLOR

DEPUTY VICE-CHANCELLOR (ACADEMIC, RESEARCH AND STUDENT AFFAIRS)

REGISTRAR (ACADEMIC AND STUDENT AFFAIRS)

Thatoluranh

REPUBLIC OF MENUA

B Nº 533991

CERTIFICATE OF BIRTH

Birth i	Birth in the Mt. Elgan District in the Mestern Province					estern Province
Entry No.	044090078	Where Born	Ngachi	sub-lo	c Name	Dan Kibet
Date of Birth	24/04/1994	Sex	Male	Name and	Surname ather	Meshack Kiso Mng'ame
	d Maiden Mother Dorice	Cjeskme	mai Mng)'ame		
	and Description Informant SS	D. Fat	her			Para Para Para Para Para Para Para Para
	ne of J. M	. Mwang	ala	1	Date of Registration	30/01/2009
I, J. M. Mwangala District Access XX						
Rog	patrax for Mt. Elgon ry/return in the Register	of Births in t	the Distric	iriot, hareby	certify that	District desirates Registrar
	ander the Seal of the Princ					February 209
Thise	estificate is issued in pursu	ance of the	Births and	Deaths Reg	stration Act	(Cap. 149) which provides that a

This certificate is issued in pursuance of the Births and Deaths Registration Act (Cap. 149) which provides that a certified copy of any entry in any register or return purpoting to be scaled or stamped with the Scal of the Principal Registrar skall be received as evidence of the dates and facts therein contained without any or other Proof of such entry.

Note: A Certificate of Birth is not Proof of Kenya Citizenship.

MT.ELG/CA 085 of 04/02/2009



BUNGOMA JOINT INTER-SCHOOLS SECONDARY EVALUATION TESTS (BJISET) COMMITTEE

Certificate of Participation

Mr./Mrs./Miss./ Dan Ribet Kiso

of Kipsis S.A.

T.S.C No.

for being

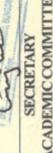
Examiner

Geography

In this District.



ACADEMICCOMMITTEE (BJISET)



ACADEMICCOMMITTEE (BJISET)

Certificate of Training

COURSE:

PREFECTS LEADERSHIP & EFFECTIVENESS TRAINING

This is to certify that

successfully completed the above course,

Theory & Practicals Topics Covered: Prefects Roles and Responsibilities, Qualities of a Good Prefect, Balancing Prefects Duties & Academics, Prefects Role in Enhancing school Discipline Leadership Skills, & Being a Positive Role Model

Program Trainer

Signed

Chief Trainer - GATES GATES CONSULTANTS CENTRE FOR ACADEMIC EXCEL ENCE F.O. Box 3649 - 40100, KISUMU

Dated: 24TH SEPTEMBER 2010

GATES CONSULTANTS gateseducation@gmail.com









MINISTRY OF EDUCATION

BUNGOMA HIGH SCHOOL

Certificate of Excellence

This is to certify that:-

Dan Kiso

for having excelled as Disciplinary

Frealbour

During the academic year 2011-2012

In this school

Date: 18TH November 2012

CHAIRMAN

SECRETAR

GISoday

This certificate is presented to you for your participation in

1st International GIS Day

16-17 November, 2016

Kiso K. Dan

South Eastern Kenya University

Institute of Mining & Mineral Processing

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CERTIFICATE OF ACHIEVEMENT

This is to certify that

DAN KISO

has completed the course

Basic Security in the Field II (English)

28 June 2018 EST

This certificate is valid for 3 years from the date of completion

Confirmation# 2305642

