

Curriculum Vitae

A. Personal Information



Full Name: Nakara S.E. Matemu
Date of Birth: 26th December, 1958
Nationality: Tanzanian
Gender: Male

Personal Contact: Mailing Address: P. O. Box 9573, Dar es Salaam, Tanzania
Mobile: +255 754 310 156
Email: nakarasteven@yahoo.com

Present Position: Head of Laboratory Department and Chief Mineralogist at the Southern and Eastern African Mineral Centre (SEAMIC)

Profession: Geologist/Mineralogist/Gemmologist

B. Education

- 1983 - 1986 Bsc in Geology, University of Dar Es Salaam, Tanzania
- 1988 - 1990 MSc in Mineralogy, University of Leicester and University of Hull, UK
- 1994 - 1995 Post Graduate in Geological Survey, International Institute for Aerospace Survey and Earth Sciences, The Netherlands
- 1996 Diploma in Remote Sensing and Environment, Environmental and Remote Sensing Institute, Zimbabwe
- 1997 Graduate Diploma in Gemmology, Diamond Grading, Pearl and Organic Substances and Commercial Gemmology, German Gemmological Association Training Centre, Idar-Oberstein, German

C. Work Experience

**Head of Laboratory Department and Chief Mineralogist (1996 to present)
Southern and Eastern African Mineral Centre (SEAMIC) in Dar Es Salaam, Tanzania**

- Head of Laboratory Department which constitute of Chemical, Mineral Processing, Mineralogy and Industrial Mineral Laboratories
- Responsible of the analytical work, training and research activities of the laboratory

department:

- Head of Mineralogical, Petrological and Gemmological Laboratory
- Analysis of Mineralogical and Petrological samples
- Established and run successfully a gemstone and diamond certification centre
- Established and implement successfully gemmology and gem cutting training courses
- Offering gemmological services on gemstone and diamond identification and grading

**Head of Mineralogical and Petrological Laboratory (1992-1996)
Ministry of Energy and Minerals (MEM) at Dodoma Tanzania**

- Head of the Mineralogical and Petrological Laboratory of the MEM
- Mineralogical and Petrological analysis
- Carrying out of gemmological services mainly gemstone and diamond identification and grading
- Carrying out research on potential of industrial minerals

**Head of Mineralogical Section (1986 -1992)
Ministry of Energy and Minerals (MEM) at Dodoma, Tanzania**

- In-charge of the mineralogy section of MEM
- Mineralogical and Petrological analysis of geological samples
- Carrying out gemmological services.
- Petrological and mineralogical analysis of geological samples from mineral exploration companies, regional geological mapping programmes and mineral research institutions
- Gemmological services such as gemstone and diamond identification, grading and pricing to miners and gemstone and diamond dealers.

D. Developed Abilities

- Undertaking good quality mineralogical, petrological and gemmological analysis and related consultancy work;
- Plan, organise, supervise and schedule the activities of the organisation/company including development of new line of services;
- Entrusted with responsibilities and see them through the end;
- Organise and conduct training courses/workshops in the area of mineralogy, petrology and gemmology; and
- Being innovative, resourceful, dynamic, good team player and able to work in any condition.

E. Computing Skills

I am conversant with a number of application software which includes Microsoft Office applications (Word, Excel, Power Point, Publisher)

F. Languages

Fluent in both written and spoken English and Kiswahili

G. Publications

- An Assessment of Industrial Potential of Chambogo Magnesite Deposit in Tanzania; MSc. Thesis submitted at Leicester University, UK, 1990.
- A report on Assessment of Kagera Diatomite Deposit
- Rift Valley Zeolite Occurrences
- Assessment of Tanga Limestone
- Survey of Industrial Mineral Consumer industries in Tanzania
- Various technical mineralogical and petrological reports to mining companies e.g BHP, Anglo-American, Barick etc.

H. Professional Membership

- Member of German Gemmological Association (FGG)
- Member of Tanzania Geological Society
- Member of Association of Remote Sensing of Africa German Gemmological Association (FGG)

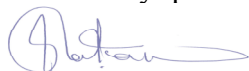
I. References

Dr. Dalaly Kafumu
 Commissioner for Mineral Resources
 Ministry of Energy and Minerals
 P.O.Box 2000
 Dar es Salaam
 Tanzania.

Dr. Antonio M.A. Pedro
 Officer-in-charge, RCID
 United Nations Economic
 Commission for Africa
 P.O.Box 3001
 Adis Ababa
 Ethiopia

J. Certification

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



Date: 29/05/2009