October 2020 African Minerals and Geosciences Centre | +255 22 2650347



AMGC News

Director General's Message



During the month of October, the Centre organized two training courses for Tanzanian participants. The training courses conducted were: Spectrometric Method of Analysis and GIS Applications with MapInfo and ArcGIS, carried out by

Geochemical and Environmental Services, and Geo-information Services Departments respectively, attended by trainees from Tanzania. Travel restrictions and the prevailing situations about COVID 19 is still expected to affect the training courses for participants from outside Tanzania, for some time.

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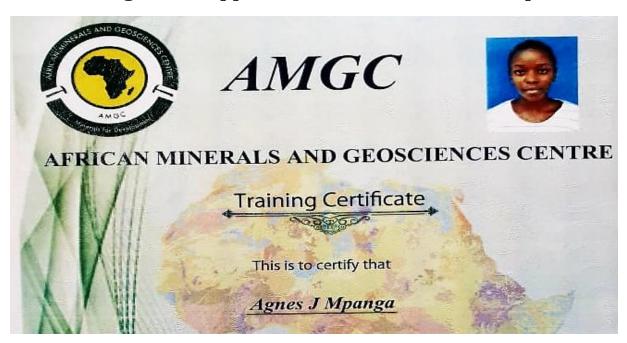


Training on Spectrometric Methods



Mr. Sijaona Mashinyali Balele, a professional chemist from Nesch Mintec Laboratory Mwanza, Tanzania attended a special practical training course on Spectrometric Methods of Analysis carried out from 12 to 23 October, 2020 by the Geochemical and environmental Services Department.

Training on GIS Applications with ArcGIS and MapInfo



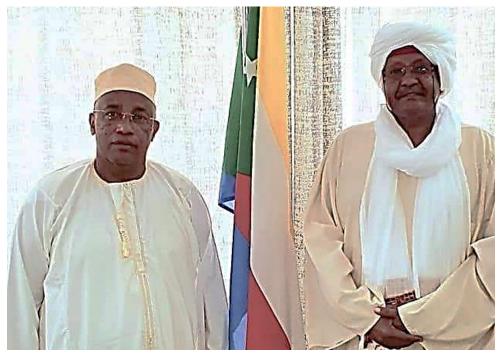
The Geo-information Department of AMGC conducted a training course on GIS Applications with MapInfo and ArcGIS for one geologist from 12th to 16th October 2020. The trainee, Ms. Agnes Mpanga is a mapping geologist working for a Tanzanian consulting company, JICL Consultants.

AMGC Representation in the National Laboratories Association of Tanzania



Participation of Mr. Charles Buteta, representative of the African Minerals & Geosciences Centre (AMGC) in the second meeting of councilors of the National Laboratories Association of Tanzania (NLAT) on 21st October 2020. NLAT is a voluntary, independent, non-governmental, non-profit and membership based civil society association. It was established in 2012 with main aim and commitment to make provision for laboratories to join efforts in their contribution to facilitate industrial development and trade, supporting health and safety of public and environment in the country and across the regions. Among other things, NLAT is diligently committed at devising program that will strength laboratory quality infrastructure so as to provide for quality and reliable testing and measuring services. On 13th December 2019, Mr. Charles was elected as NLAT councilors to serve for two years' period. The councilors forms the top management team to lead the association to achieve the intended objectives according to the constitution including marketing of the NLAT.

Director General's visit to Comoros Embassy



AMGC Director General Mr. Ibrahim Shaddad paid a courtesy visit to H.E. Dr. Ahamada Badaoui ElMohamed Fakih, the Extraordinary and Plenipotentiary Ambassador of Comoros in Dar es Salaam. Tanzania. The Comoros is one of founder member states of AMGC and the Director General requested H.E. the Ambassador to facilitate fulfilment of Comoros to its commitment to the Centre as well as to benefit from mineral services provided by AMGC.

Tanzanian Student's Field Attachment



Certificate Ceremony of Mr. Jabir Sadik, representing students from University of Dodoma who attended a free of charge practical training (Field attachment) from 7th September to 9th October, 2020.

Federation of Miner's Associations Visit



Representatives of the Federation of **Miners Association in** Tanzania (FEMATA) visited the African **Minerals** and Geosciences Centre (AMGC) to discuss possible the collaboration between their association and the Centre

Visits

The Permanent Secretary of the Ministry of Foreign Affairs and East Africa Cooperation, Brigadier General Wilbert A Ibuge, and the Permanent Secretary of the Ministry of Minerals, Prof. Simon Msanjila visited the Centre on 6th October 2020 to discuss with the management of the Centre on the current financial challenges facing the Centre.



Condolences

The African Minerals and Geosciences Centre (AMGC) learnt with great shock on the demise of Mr. Thomas Ndola, Ag. Director of Geological Survey in the Ministry of Petroleum and Mining, Kenya. Mr. Thomas Ndola was the representative of Kenya in AMGC Board of Directors. May his soul rest in peace.

LIST OF TRAINING COURSES November 2020 - January 2021

AMGC training services have been disrupted due to the Global COVID-19 pandemic which resulted in travel restrictions. Though globally there are different conditions of the spread of the pandemic, it is observed that there is a general easing of restriction globally. In the case of Tanzania, hosting country of AMGC, there is a general drop of the spread of the pandemic and all restrictions have been removed. All activities including schools and public gatherings have resumed normally since July 2020.

With regards to international travel to Tanzania, the following information is the current status on travel requirements.

"Tanzanian government has waived all restrictions and the COVID-19 Certificate will not be required anymore, but travelers will be subject to enhanced screening for COVID-19 infection. There will not be Mandatory Quarantine upon arrival."

Therefore, AMGC would like to inform all visitors of the Centre for training courses, that it has resumed the training services as of the month of September 2020. AMGC is happy to inform all that it has also started online training courses on some of the training courses it provides. Below is the schedule of the training courses for the months of November 2020 – January 2021 and the list of online training courses.

Those who are interested to participate in the training courses at AMGC facilities are advised to consult the airline they plan to travel with on the current requirements of travel to and from Tanzania when planning the trip to Dar es Salaam.

Onsite/Classroom Training Courses (Nov 2020 – Jan 2021)

Onsite/Classicom Training Courses (1107 2020 San 2021)				
Training Topics	Schedule	Fee		
Gemstone Value Addition Techniques	2-13 Nov 2020	\$800		
Metallurgical Balance and Process Evaluation	2-13 Nov 2020	\$800		
Mineral Exploration and Resource/Reserve Estimation	2-13 Nov 2020	\$1,500		
Decorations in Pottery and Ceramics	9-20 Nov 2020	\$800		
Spectrometric Methods of Analysis.	9-20 Nov 2020	\$800		
Advanced Resource Estimation	16-20 Nov 2020	\$1,000		
Laboratory Certification and Accreditation	16-27 Nov 2020	\$1,500		
Environmental Management in Mining	23-27 Nov 2020	\$400		
Geohazards	23-27 Nov 2020	\$400		
Analysis of Gold and Other Base Metals	7-18 Dec 2020	\$800		
Practical Mineral Processing and The Basic Mineral Processing	7-18 Dec 2020	\$800		
Flowsheet				
Open Source GIS	7-18 Dec 2020	\$800		

Onsite/Classroom Training Courses (Nov 2020 – Jan 2021)

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Training Topics	Schedule	Fee
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Mineral Exploration and Resource/Reserve Estimation	11-22 Jan 2021	\$1,500
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Sampling and Sample Preparation for Laboratory Testing	11-22 Jan 2021	\$800
Mineralogical and Petrological Sample Preparation and	11-22 Jan 2021	\$800
	11-22 3411 2021	ΨΟΟΟ
Analytical Techniques		
Modern Laboratory Management Methods	18-29 Jan 2021	\$800
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Spectrometric Methods of Analysis.	18-29 Jan 2021	\$800
Advanced Resource Estimation	25-29 Jan 2021	\$1,000
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Online Training Courses

Training Topics	Duration	Schedule	Fee
Laboratory Certification and Accreditation	2 weeks	On request	\$1,500
Modern Laboratory Management Methods	2 weeks	On request	\$800
Quality Control and Quality Assurance in Laboratories	2 weeks	On request	\$1,500
Practical Mineral Processing and The Basic Mineral	2 Weeks	On request	\$800
Processing Flowsheet			
Environmental Management in Mining	1 Week	On request	\$400
GIS and Remote Sensing for Mineral Exploration and	2 weeks	On request	\$800
Geological Mapping			
Data Integration and Mineral Targeting	2 weeks	On request	\$800
Geostatistics Application in Geology	2 weeks	On request	\$800
Mineral Exploration and Resource/Reserve Estimation	2 weeks	On request	\$1,500
Advanced Resource Estimation	1 week	On request	\$1,000
Web mapping	2 weeks	On request	\$800
Geohazards	1 week	On request	\$400
Open Source GIS	2 weeks	On request	\$800



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Minerals for Development

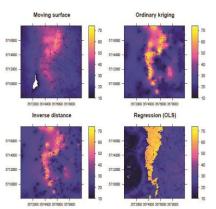
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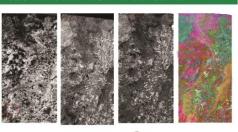
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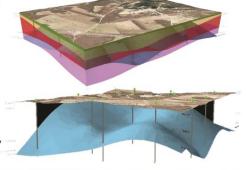


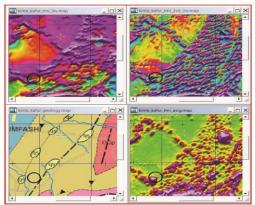
TRAINING AND CAPACITY BUILDING IN GEO-INFORMATION MANAGEMENT

- GIS and Remote Sensing for Mineral Exploration and Geological Mapping
- Geophysical and Geochemical Data
 Processing and Interpretation
- Mineral Exploration and Resource /Reserve Estimation
- · Data Integration and Mineral Targeting
- · Geostatistics Application in Geology
- Web mapping
- Geohazards
- · Geoheritage sites of Tanzania
- Geo-safari Geo-traverse across the Pan-African terrains: Tanzanian Craton, Greenstone belt, East African Rift Valley, the Kibaran and Mozambique belts.









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