



# AMGC News

## Director General's Message



During the month of March one training course was organized on Gemstone Value Addition Techniques. Other training courses planned for the month were postponed due to the Corona virus outbreak which would not allow to bring participants scheduled to travel to Tanzania from abroad.

Enhancing analytical infrastructures, the Centre has received a brand new benchtop XRD machine and maintenance of S8 Tiger XRF machine is under test using Internal Expertise and Local Engineers from Tanzania. Quality Management through process of re-certification for ISO 9001:2015 during the Stage 2 Audit conducted by UKAS as the accreditation body through SGS Tanzania, finally, the Centre is commended for decision to continue with ISO 9001:2015 certification be GRANTED.

The Centre was visited by delegation from the University of Dodoma with a purpose of experience sharing on laboratory management policies.

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## Training on Gemstone Value Addition Techniques



Certificates Handout Ceremony to two Tanzanian trainees: Ms. Evaline Amos Akyoo and Ms. Maria Jackson Doss who completed a 2-weeks training course on Gemstone Value Addition Techniques. The training was conducted at AMGC by Mineralogy, Petrology and Gemology Department from 24 February to 06 March 2020

## Visit of the Delegation from University of Dodoma



On 11<sup>th</sup> March 2020, AMGC received Prof. Said Vuai the principal College of Natural and Mathematical Sciences and Dr Ambrose T. Kessy Director of Publications & Consultancy both from University of Dodoma. They visited AMGC laboratories and got an indepth explanation on how the laboratories are running including the laboratory management policies.



## Adwa Battle Victory Cerebration



AMGC Director General Mr. Ibrahim Shaddad attended invitation of Ethiopian Embassy in Tanzania to a reception celebrating the victory of Ethiopia and Africa in Adwa battle. The celebration held at Serena Hotel, Dar es Salaam, Tanzania.

## Appreciation & Congratulatory Messages for Some Members of AMGC Standing Committee of Officials (SCO)



AMGC recognizes the able guidance of Mr. Omenge which enabled the Centre to implement its activities successfully. Mr. John M. Omenge, is the outgoing Principal Secretary – State Department for Mining, Ministry of Petroleum and Mining, Kenya.



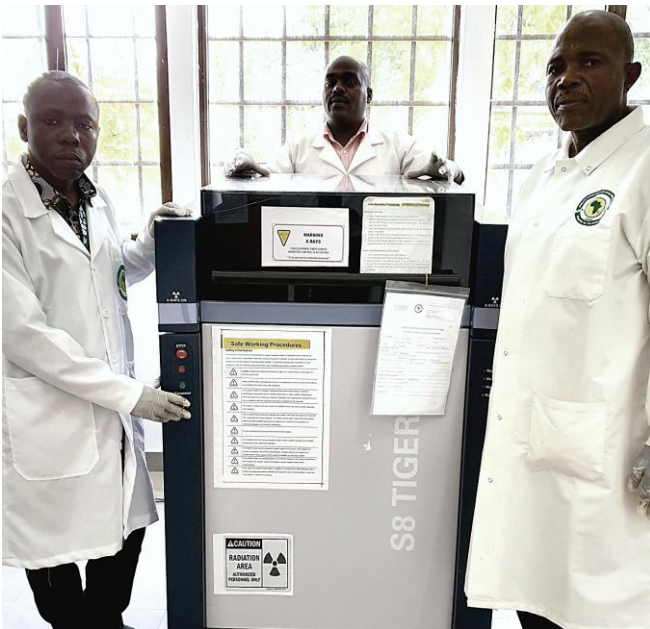
AMGC is aware of the outstanding commitments and obligations of the Government of Kenya to the Centre and looks forward for a continued collaboration with H.E. Ambassador Kirimi P. Kaberia the incoming Principal Secretary – State Department for Mining, Ministry of Petroleum and Mining, Kenya.



AMGC sincerely appreciates the outstanding obligations and accountabilities of the Sudan and looks forward for a more constructive collaboration from the Sudan during the tenure of Dr. Mohammed Yahya Abdelgalil, the newly assigned Principal Secretary for Mining, Ministry of Energy and Mining, Sudan. Dr. Mohammed was the former Dean of Faculty of Petroleum & Minerals at Al Neelain University, Khartoum.



The Centre has received a brand new benchtop XRD machine for testing phase and compounds compositions of samples. The machine costed the Centre a total of USD 80,000.00. So far 75% of the cost has been paid in full but the remaining 25% is pending to the successful installation by WIRSAM South Africa as a supplier. The installation is delayed due to the outbreak of COVID-19 which has led to international travelling ban in South Africa.



Geochemical and Environmental Services Department is undertaking the maintenance of S8 Tiger XRF machine which has been out of operation for the last three (3) years. Now using Internal Expertise and Local Engineers from Tanzania, the exercise will upon completion cost the Centre a total of USD 10,000.00 far less if the Engineers from South Africa and/or Germany could be involved.

Regarding Quality Management, the process of re-certification for ISO 9001:2015 which was to be achieved since October, 2017. The Quality Management Team has responded appropriately to the general observations and opportunities for improvement along with the two minor non-conformances raised during the Stage 2 Audit conducted by UKAS as the accreditation body through SGS Tanzania. Finally, the Centre is commended for decision to continue with ISO 9001:2015 certification and the audit team recommended based on the results of the audit that, the management system (ISO 9001:2015) certification be GRANTED.

## List of Training Courses April – June 2020

Tentative Schedule	Training Topics	Course Fee
20-24 Apr 2020	<b>Advanced Resource Estimation</b>	\$1,000
20 Apr - 01 May 2020	<b>Open Source GIS</b>	\$800
04-15 May 2020	<b>Mineral Processing Basics – Beneficiation Operations and Metallurgical Processes</b>	\$800
04-15 May 2020	<b>Geostatistics Application in Geology</b>	\$800
11-22 May 2020	<b>Quality Control and Quality Assurance in Laboratories</b>	\$800
11-29 May 2020	<b>Gemstone Identification and Value Addition Techniques</b>	\$1,200
25 May - 05 Jun 2020	<b>Issues and Formalization of the Artisanal and Small Scale Mining Activities</b>	\$800
25 May - 05 June 2020	<b>Web mapping</b>	\$800
01-12 Jun 2020	<b>Open Source GIS</b>	\$800
08-19 Jun 2020	<b>Mineral Exploration and Resource/Reserve Estimation</b>	\$1,500
15-19 Jun 2020	<b>Geohazards</b>	\$400
15-19 Jun 2020	<b>Environmental Management in Mining</b>	\$400
22-26 Jun 2020	<b>Advanced Resource Estimation</b>	\$1,000
22 Jun - 03 Jul 2020	<b>Data Integration and Mineral Targeting</b>	\$800



## The 28<sup>th</sup> Colloquium of African Geology CAG28



10<sup>th</sup> - 18<sup>th</sup> October, 2020  
Fez, Morocco



28<sup>th</sup> session of the Colloquium of African Geology (CAG 28) and the 18<sup>th</sup> Conference of the Geological Society of Africa (General Assembly) will be held at Fez University (Morocco) between 10-18 October 2020 with a theme “Geosciences: the priceless substrate for African economic and social development”. For further information please visit <http://gsafr.org/cag28/>.

## The 36<sup>th</sup> International Geological Congress



# 36TH INTERNATIONAL GEOLOGICAL CONGRESS

2 - 8 MARCH 2020, DELHI, INDIA

The International Geological Congress is a mega event organised every four years. The next edition – the 36<sup>th</sup> – in Delhi, India. The event has been rescheduled to 9-14 November 2020. The Congress has 45 themes, covering practically all aspects of Planet Earth, has > 60 field trips, a GeoExpo, and a variety of other programs. Each theme has several symposia; under each symposium, again, there will be many sessions. You are welcome to submit your abstract at the Congress website ([www.36igc.org](http://www.36igc.org)) and make your presentation at the IGC.

## 6<sup>th</sup> Minexpo Africa



Minexpo Africa is the only show with the widest range of the latest technology in the mining & processing of minerals industry. The event will satisfy the expectations of clients to the mining companies. The latest technology and machinery in mineral extraction, earthmoving, safety equipment and much more. The exhibition provides a common platform for both local and international exhibitors, professionals, buyers and delegates who share a common outlook in the industry. Mining is one of the core sectors that drives growth in the East African region in terms of infrastructure and economy



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## INDUSTRIAL MINERALS APPLICATION SERVICES

The main function of the Industrial Minerals application Department is to carry out Research & Development in product development and evaluation of the industrial minerals potential of the member states of AMGC as well as to assess their applicability mainly in ceramic and related fields.

### TRAINING

The Department conducts, practical courses with basic lessons in clay technology, pottery and ceramics.

The courses are designed for women and men interested in acquiring the basic know-how and skills in ceramics and pottery technology and its allied products.



Participants from Jamaica on Ceramic and pottery training



Forming by throwing

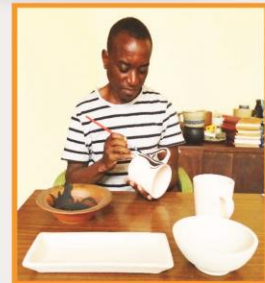
### PRODUCTION OF TABLE WARES



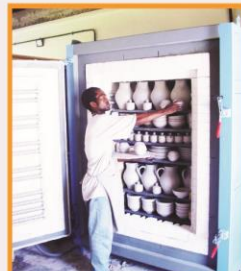
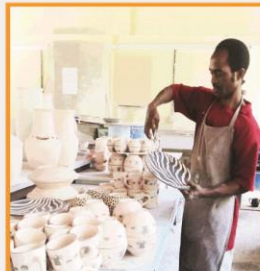
Finishing of products



Forming by slip casting



Artist decorating wares



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