MINING SECTOR FORECASTING AT THE DMR BUDGET VOTE

THE MQA EMBRACES THE SPIRIT OF GIVING BACK ON MANDELA DAY

INVESTING IN FUTURE MINING WORKFORCE

CELEBRATING EDUCATION DURING MADIBA’S CENTENARY
The first quarter of the 2018-2019 financial year has passed like a flash of lightning. It is that time of year when we reflect on our achievements and exciting projects during the quarter to begin to plan for the next quarter of the financial year.

Dear Readers,

The first quarter of the 2018-2019 financial year has passed like a flash of lightning. It is that time of year when we reflect on our achievements and exciting projects during the quarter to begin to plan for the next quarter of the financial year.

In its effort for continuous improvement, the MQA, in partnership with the Department of Mineral Resources, hosted the MQA Acting CEO, Mr Tebogo Mmotla, who addressed the MQA Acting CEO, Mr Tebogo Mmotla, who addressed the MQA staff in attendance.

On page 1 of the newsletter profiling the Honorable Minister of Mineral Resources, Mr Sisiku Mantha, when he tabled his first budget vote speech on 15 May 2018 in Parliament. He was steadfast in his message of ensuring the promotion and transformation. He also made mention of his message of ensuring the promotion and transformation. He also made mention of

The MQA News, Private Bag x118, Marshalltown, 2017 or email: editor@mqa.org.za

Editor: Merle Clark
Editorial Team: Amanda Masilo and Lee-Anne Jacobs
Photography: MQA Communication Team

Enjoy reading the MQA News.

You, our valued stakeholders informed!

Letters to the Editor

Stakeholders are encouraged to submit letters to the editor for publication. We would love to know your views of the newsletter, opinions on the MQA as an organisation and its various projects. Drop us an email:

The Editor: MQA News, Private Bag x118, Marshalltown, 2017 or email: editor@mqa.org.za

Editor: Merle Clark
Editorial Team: Amanda Masilo and Lee-Anne Jacobs
Photography: MQA Communication Team

MQA Communication Team

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MQA Communication Team

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The MQA as one of the State Owned Entities (SOE) of the Department of Mineral Resources (DMR), supported the Department by contributing mining and minerals skills development related inputs to the 2018-2019 Department Budget Vote Speech that was tabled by Minister Gwede Mantashe before the National Assembly on 15 May 2018.

The Minister, together with the Deputy Minister of Mineral Resources Mr. Godfrey Oliphant outlined the Department’s priorities for the 2018-2019 financial year. Amongst the planned priorities for the Department, the Minister alluded that the DMR will continue to provide value-added training on beneficiation that is not only relevant to marginalized communities, but also enables them to operate small-scale jewellery manufacturing enterprises.

In his address the Minister said: “The Mission set out in the Strategic Plan is that of promoting and regulating the mineral and mining sector for transformation, growth and development, and ensuring that all South Africans derive sustainable benefits from the country’s mineral wealth.”

He also said that, in partnership with the Mining Qualifications Authority (MQA), Mintek will be training about 240 people over the next twelve months on small-scale mining and the manufacturing of jewellery, semi-precious gemstones, glass beads and pottery.

The MQA welcomes the Budget Vote Speech delivered by the Minister and appreciates the continued support that it receives from the DMR and will continue with accelerating the implementation of skills development programmes that will empower communities with the much needed skills.

“The Mission set out in the Strategic Plan is that of promoting and regulating the mineral and mining sector for transformation, growth and development, and ensuring that all South Africans derive sustainable benefits from the country’s mineral wealth.”

Mr Tebogo Mmotla, Acting Chief Executive Officer of the MQA. He highlighted the partnership between the MQA and the Elijah Barayi Memorial Training Centre, which is to promote the importance of delivering accredited training programmes of high quality, on a consistent basis, in line with the requirements of the National Qualifications Framework.

Furthermore he said, “I would like to confirm today that the MQA values and holds in high regard the partnership the organisation enjoys with the NUM. This partnership continues to be harnessed through the recognition of many learning initiatives that we strive to roll out together, such as the annual commemoration of the International Literacy Day event.”

Mr Mmotla also stated that the MQA supported the 2018 commemoration of the Nelson Mandela and Albertina Sisulu Centenary Celebrations.

Mandela Day is a global call to action that celebrates the idea that each individual has the power to transform the world, and the ability to make an impact. The MQA prides itself in giving back to those less fortunate. This year was no different, as the MQA hosted a successful soup kitchen on Mandela Day on 18 July 2018 for the homeless in the streets of Melville, Johannesburg.

This initiative formed part of the annual 67 Minutes for the Mandela Day campaign and to honour Nelson Mandela in this year’s Nelson Mandela Centenary Celebrations. This initiative also formed part of the MQA’s corporate social responsibility as a way of uplifting the community, it was a humbling experience for all MQA staff present to have been able to make a small difference in someone’s life on such a significant day.
As part of the drive to expose young people to the mining and minerals sector related careers, the Mining Qualifications Authority (MQA) participates annually at the Learners Focus Week hosted by the Department of Mineral Resources (DMR).

This year the event was hosted in the Eastern Cape Province at the Nelson Mandela University from 1 to 5 July 2018. The MQA Customer Service and Communication made an impactful contribution to the planning of the DMR Learners Focus Week, as it was serving on the task team that was responsible for the event at the DMR. The Eastern Cape Regional office participated at the event by exhibiting and presenting career related information to the learners.

Most of the young people at high school level are not yet aware of the qualifications in which they can tap into post grade twelve. This as a result, largely contributes to the shortage of required skills in the sector, which continues to be a serious concern as it poses a major restraint on the probable sustainable economic growth of the country. The DMR initiated the Learners Focus Week programme a few years ago with the intention of addressing these concerns.

The programme targets learners from Grade 10-12 to promote skills development and career guidance in mathematics, science and technology fields, in an effort to improve interest in these sectors. The participating learners from various provinces compete in creating innovative problem solving mining related projects. The winners of this mining project competition, are awarded prizes that include bursaries in order to pursue mining related qualifications. A Gala Dinner is hosted during the week of the Learners Focus week event. The programme is undertaken annually in partnership with the Provincial Department of Basic Education (DoBE), DMR State Owned Entities and stakeholders from the mining sector.

The MQA participated at twenty three career guidance events during the first quarter of the 2018-2019 financial year. These events were spread across nine provinces.

<table>
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<th>NO</th>
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CUSTOMER CARE IS KEY TO US

The MQA continuously offers its stakeholders a memorable experience and ensures that stakeholders are attended to timeously and in the most professional manner. The Customer Relationship Management (CRM) system continues to allow for effective communication between the MQA and the stakeholders. The Quality Assurance Unit remains in the lead in terms of the number of cases recorded and resolved on the CRM system.

Stakeholders are a main priority to the MQA and continue to play an important role in the business of the MQA. Furthermore, the MQA would like to thank all the CRM representatives for ensuring that all stakeholder queries are responded to.

CUSTOMER RELATIONSHIP MANAGEMENT (CRM) email queries attended to in the quarter

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TOTAL NUMBER OF WALK-INS

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<td>Limpopo</td>
<td>Mpumalanga</td>
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<td>44</td>
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Stakeholders are encouraged to send their queries to info@mqa.org.za if they are not pleased with the service they receive from the units.

THE NEW REVAMPED HEAD OFFICE RECEPTION

The MQA has revamped its head office reception area, with a fresh look and feel. It has also moved its location from Block C to Block B. The new reception has positively received by our stakeholders.

Please remember to leave your views about the new reception during your visit at the MQA Head Office.
1. Briefly describe your personal and educational background.

I'm from Dudumashe township in Nqamakwe. I have one sister and three brothers. I attended my high school at St John's College in Umbilo and stayed at the hostel. I matriculated in 2010. I am a introvert. I enrolled for a BSc degree at the University of the Fort Hare. One of my strongest points is being self motivated. I am very effective in a team. My honours research involved detecting the alteration of the geological space. Furthermore, my duties involve building photo mosaics of large areas, the planning and development of mapping projects.

2. What inspired your choice of career?

I love working with computer systems, which is where my passion for the study of the earth began, using sensors to obtain data with a physical contact with an object. I then decided to pursue a career in geology, GIS and remote sensing. My favourite subjects in school were remote sensing and GIS, which contributed to my current passion.

3. What inspired your choice of career?

I have gained an opportunity to work for CGS, one of the known mining sector. The MQA assisted me by giving me the opportunity to be part of an internship programme. I was offered an internship by the Council for Geoscience under the MQA grant. CGS is a great place to start as an inexperienced graduate and to grow as a geoscientist where you are mentored by qualified scientists and given the opportunity to work in different projects in teamwork.

4. How has MQA assisted you in your career development?

The MQA gives a number of graduates the opportunity to get work experience by offering grants to companies within the mining sector. The MQA assisted me by giving me the opportunity to get work experience by offering grants to companies within the mining sector. The MQA assisted me by giving me the opportunity to be part of an internship programme. I was offered an internship by the Council for Geoscience under the MQA grant. CGS is a great place to start as an inexperienced graduate and to grow as a geoscientist where you are mentored by qualified scientists and given the opportunity to work in different projects in teamwork.

5. What benefits have you gained as an MQA beneficiary?

I have gained an opportunity to work for CGS, one of the known mining companies so that I can obtain experience and be exposed to solving the real world problems. Working at CGS has afforded me the opportunity to work in my field and develop in my career as well.

6. What type of challenges did you encounter before being called for an internship by CGS?

Since the development of remote sensing technology, the mapping procedures have undergone continuous change. New remote sensing techniques play an important role in mapping programmes. Mapping of lithology and alteration zones in inaccessible mountain and forest terrain has always posed a challenge. The greatest advantage of RS is the synoptic view that it provides. It gives a regional and integrated perspective of inter-relationships between various land features. The availability of multi-spectral and high resolution data as well as the advanced capabilities of digital image processing techniques, in generating enhanced and interpretable image has further enhanced the potential of RS in delineating the lithological contacts, mineral exploration and geological structure in great details and with better accuracy. Most applications of RS career in geology involve the delineation of structures, discrimination of different rock and tail mines and resource exploration. I believe that my career will assist the mining industry in mineral exploration, provide pre-warning or a proactive solution in the mining industry.

7. How far would you want to further your career?

To have registered for a master's degree in Remote Sensing and GIS of Witwatersrand University, so that I can improve my skills and my career.

8. What would you say is your biggest achievement so far?

To have registered for a master's degree in Remote Sensing and GIS of Witwatersrand University, so that I can improve my skills and my career.

9. How far would you want to further your career?

I want to become a specialist professional or researcher in academia. These positions require at least a master's degree, which is why I decided to continue with my study.

10. How do you think your career achievement is going to contribute towards the mining sector?

Now remote sensing techniques play an important role in mapping programmes. Mapping of lithology and alteration zones in inaccessible mountain and forest terrain has always posed a challenge. The greatest advantage of RS is the synoptic view that it provides. It gives a regional and integrated perspective of inter-relationships between various land features. The availability of multi-spectral and high resolution data as well as the advanced capabilities of digital image processing techniques, in generating enhanced and interpretable image has further enhanced the potential of RS in delineating the lithological contacts, mineral exploration and geological structure in great details and with better accuracy. Most applications of RS career in geology involve the delineation of structures, discrimination of different rock and tail mines and resource exploration. I believe that my career will assist the mining industry in mineral exploration, provide pre-warning or a proactive solution in the mining industry.

11. What would be your message to young aspiring people who would one day wish to follow in your footsteps?

Working hard and never giving up on your career and your dreams. Success means having the courage, the determination, and the will to become the person you believe you were meant to be.

12. Would you like to share any other information about your career development or growth?

Working with diverse people with more experience in remote sensing specialist and keen to teach inexperienced students from university that a good environment for learning and it is a great experience. Many use computer programming languages like Python to automate data processing tasks that is a great experience as remote sensing analyst, I see myself in that level.
# FRAUD IS A CRIME

DO THE RIGHT THING

Anonymously Report Fraud Using

Any of these Channels:

- Tel: 080 131 3557
- Tel: 086 726 1681
- (please call me): 072 595 9139
- E-mail: mqa@thehotline.co.za
- www.thehotline.co.za
- P O Box 21029, Valhalla, 0137
- APP download: www.thehotlineapp.co.za
- www.thehotlineapp.co.za
- P O Box 21029, Valhalla, 0137
- APP download: www.thehotlineapp.co.za

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## Head Office

<table>
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<tr>
<th>Gauteng</th>
<th>Eastern Cape</th>
<th>Free State</th>
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| Mining Qualifications Authority
7 Amery Road, Parktown
Johannesburg
Tel: 011 547 3000
E-mail: info@mqa.org.za
Website: www.mqa.org.za
Private Bag X118
Marshalltown, 2107 | King Sabatha Dalindyebo TVET College
961 Queenslawn Road
Cicota Village
Mthatha, 5099
Tel: 063 095 0497 | Goldfields TVET College
Tosa Campus
14407 Nchabi Road
Thabong, Welkom
Tel: 087 095 0286 |

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| Sekhukhune TVET College
CN Phathudi Campus
Stand No. 2659
Prakose
Tel: 087 095 0267 | Nkangala TVET College
Agincourt Campus
1 Moses Khotso Drive
Fernihurst, Witbank
Tel: 013 696 8120 / 8121 |

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| Old Shopping Complex
59 Karee Street
Mosokolo | Northern Cape Rural TVET College
Kathu Campus
Hans Grootboom Road
Kathu, 8446
Tel: 053 723 0100 |