



GAUTENG PROVINCE

INFRASTRUCTURE DEVELOPMENT
REPUBLIC OF SOUTH AFRICA

GAUTENG INFRASTRUCTURE NEWS

Stakeholder News and Information

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AN PAYMENT PROJECT

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I/We pledge to take a firm stand against
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I/We further pledge to care for,preserve and protect public
property as the common heritage of all the people.

Gauteng Government provides formal skills to hundreds of unskilled youths

By Theo Nkonki

The Gauteng Department of Infrastructure Development (DID) has launched an ambitious initiative to provide built industry skills and practical training opportunities to young people in Soweto, Johannesburg.

MEC Jacob Mamabolo revealed in July 2018 that 2,900 Expanded Public Works Programme (EPWP) beneficiaries, who couldn't participate in the economy due to their lack of skills, would be afforded another opportunity to "go back to class". This is as a result of a partnership that was signed between DID, the Department of Higher Education and Training and the University of Johannesburg in Soweto.

"In the last five months, we have piloted the programme by training 50 beneficiaries in different trades including electrical, painting, plumbing and tiling among others. These skills make them attractive to the labour market and allows them to start their own business," Mamabolo said.

During the pilot, beneficiaries were put to the test when they were deployed to five schools, namely Bopasenatla Secondary, Khomanani Primary, King Zwelithini Primary, Ebuhleni Primary and Thomas Mofolo Secondary in Soweto where they renovated school toilets that were in a state of disrepair. Under the guidance of DID's artisans and UJ's Resolution Circle professionals, the beneficiaries repaired toilets, drainage systems and plumbing issues at the five schools.

"We came to realise and appreciate that releasing EPWP beneficiaries without any recognised skills will be to return them back to poverty, back to difficulty and worse conditions of life. We felt terminating them without proper training is not helping the current situation of youth unemployment in our Province," said Mamabolo.

The tripartite partnership has also established the Moses Kotane Skills Centre which is an internal DID academy that will help further train EPWP beneficiaries so that they get recognised



MEC Jacob Mamabolo, HoD Bethuel Netshiswize and Bopasenatla Principal Elizabeth Dongwe

qualifications before exiting the programme. "We will use our Infrastructure Project Pipeline to ensure that the youth in Infrastructure residing in our beautiful Province can look to our DID as the 'Home of the Artisans'. We will also use our Infrastructure Project Portfolio to ensure that all youth that want opportunities for practical experience in various Infrastructure degrees have a place to do their practical training," said Mamabolo.

The skills centre was named after Kotane for the commitment he had shown during his life for education. A self-taught scholar Kotane, a former South African Communist leader, received formal education in the Soviet Union and died in Moscow in May 1978.

DID announced ANC Deputy Chief whip Honourable Thokozile Magagula as the Honorary Patron of the Moses Kotane Skills Centre. Magagula was selected as she is a perfect match for the custodianship of the skills centre. At the age of 61, Magagula has gone back to class; she is currently studying towards her senior certificate or matric and will soon pursue degree studies.

DHET Deputy Minister Buti Manamela said that the partnership came at an important time where South Africa needs technical skills, adding that the country needs to create 30 000 artisans a year as per the National Development Plan 2030.

"This project is part of the contribution of correcting this misnomer in our country where more people opt for careers that are seen to be prestigious, but don't add value in the economy. We're really excited that TVET college students will find practical training at DID," Manamela added.

DID coordinates EPWP across the Gauteng City Region's municipalities and provincial Government. Currently the Department has more 5,000 EPWP beneficiaries working in various health facilities, DID offices and construction projects.



Dep. Chief Whip Magagula and MEC Mamabolo

Moses Kotane Skills Centre in Summary

By Alfred Nhlapo

1 The launch of the Moses Kotane Skill Centre (MKSC) as announced by MEC Jacob Mamabolo is a strategic intervention to empower EPWP participants and DID artisans with technical skills so as part of developing skilled professionals and entrepreneurs.

2 The Department of Infrastructure Development aims to empower participants with a set of skills that will enable them create jobs and also contribute to the maintenance, refurbishment and upgrade of socioeconomic infrastructure.

3 The initiative is in line with the strategic objectives of government of reducing unemployment, building state capacity, and radical transformation of the economy and society at large.

4 The centre is being implemented through a strategic partnership with the University of Johannesburg and TVET Colleges under the auspices of the Department of Higher Education and Training. The centre will be based at DID's Westhoven Regional Hub upon completion of works.

5 The University of Johannesburg has availed its training centre known as the Resolution Circle for the training and development of the first intake of one hundred (100) people as part of a pilot project, namely fifty EPWP participants and fifty (50) DID Artisans.

6 The trainees will also take part in the refurbishment of toilets at twenty SOWETO schools starting with the five schools were part of Mandela Month. Several stakeholders will be part of the launch.

7 The department has also committed to provide experiential training and workplace exposure to unemployed graduates and students. It is envisaged that the centre will become a hub of modernisation and reindustrialisation in the province.



EPWP Beneficiaries in training

HODs Note

Leveraging smart technologies to support infrastructure delivery



Drone view of Moses Kotane Primary School in Braamfischerville

Dear Stakeholder, the year 2018 has seen the department consolidating its approach regarding the centrality of smart technologies in the implementation of its project pipeline across the province. And, in line with Transformation, Modernisation and Reindustrialisation Programme of Gauteng Provincial Government we have adopted smart technologies as a catalyst for efficient infrastructure delivery. Accordingly this has seen MEC Jacob Mamabolo taking a lead in building and strengthening new strategic partnerships with key institutions in the engineering, construction and research sectors. This includes the University of Johannesburg with its cutting edge Resolution Circle training hub.

We have established strategic partnerships with sector based research bodies such as the CSIR and the Innovation Hub, as well as higher education institutions such as the University of Johannesburg in order to gain access to their wealth of scientifically tested knowledge so that we should deliver a total solution to the residents of Gauteng.

As the department we saw it fit to forge very strong and smart partnerships with these institutions because that is where cutting-edge knowledge and research reside, in line with the latest trends and developments in the engineering and construction sector. We are not intent on being left behind but are instead getting on board the emerging Fourth Industrial Revolution that is sure to change the entire world into a technology-driven space where clients dictate the shape of service delivery. In the same vein, the department has also launched the DID Project Site Monitoring Drone as a creative technological means of supporting

the work we do on the ground. This has been integrated with our project management dashboard known as Lutsinga Nerve Centre. Some of our technologies and innovations are also home grown solutions proudly developed by DID employees and have been successfully implemented on new and existing public facilities and projects.

We are doing this because we are fully aware that Infrastructure is not just about brick and mortar. It is a question of how we build infrastructure in a way that will impact on the people and also change their lives for the better. The Infrastructure Delivery Management System (IDMS) continues to be the spine on whose back we are planning, designing, and implementing infrastructure projects in communities in view of rapid urbanisation and the high demand for community infrastructure. Accordingly, we have turned the department into a home of construction and built environment professionals by implementing the 80:20 technical versus administrative



Drone used for site inspection

human resource capacity policy. We now have more than ninety registered professionals as well as sixty one candidates who are in the process of professional registration. We are also implementing an artisan development programme so as to build infuse more professional confidence in the capacity we deploy to client institutions such as clinics and hospitals. We have taken steps to ensure that smart technologies technology become an integral of the way our professionals plan, deliver and maintain infrastructure in Gauteng communities.



DID Exhibition stand promoting Industrialisation and Transformation

New public clinic under construction in Khutsong

By Thomas Lethoba

The Gauteng Department of Infrastructure Development is currently constructing a new clinic in Khutsong, Merafong Municipality on behalf of the province and the facility will be utilised by the Department of Health upon completion. This is part of the commitment of the province to the provision of quality social infrastructure in communities.

The construction of this facility began in April 2016, and is expected to be completed in the 2018/19 financial year.

The project is expected to improve the quality of life in the underlying communities and also create job opportunities. It has already employed over forty five (45) unskilled EPWP participants at the last count and also subcontracted works for bricklaying, plastering, paintings, and ceiling to emerging enterprises.

According to the project manager Refilwe Mmatli the building will feature solar-powered geysers, paired with rainwater harvesting facilities which will safeguard the facility from water infrastructure challenges. It will also have generators to ensure uninterrupted power supply to critical facilities, including the fridges where medications are secured.

The department has also engaged the municipality regarding the green technology aspect of the project with the view to gain support for the initiative.

The main contractor is Asatiko Civil Construction JV Group One, while the project manager Ms Mmatli oversees the successful initiation, planning and completion of the project on behalf of DID.



The new clinic in Khutsong currently under construction



The newly renovated Bafokeng Primary School looks brand new

By Rorisang Monyela

The refurbishment and upgrade of education infrastructure is on course in Gauteng. As part of creating an environment conducive for learning the Department of Infrastructure has renovated and repaired Bafokeng Primary School in Palm Springs, Sebokeng on behalf of the Department of Education.

The project commenced in 2016 and was completed in 2018 to the tune of R 24, million. The result is a newly renovated school that accommodates 510 learners in 26 classrooms, two blocks of toilets for boys and girls, and one computer room estimated to accommodate up to 20 learners at a time.

The project manager Mr Mziyanda Mgolozeli says the department has worked with the community in ensuring that the locals benefit from the project.

"Before the construction commenced we had to communicate with the community to resolve issues related to the project and other delays were caused by the non-allocation of funds by the provincial Treasury or GDE which lead to non-payment of service providers," said Mgolozeli.

He also added that proper planning on the initial stages was very important because it determines everyday schedule and time frame of task and social facilitation.

The main contractor Letlapa Borwa Cavil's worked with twenty one (21) subcontractors in renovating the school. The project also benefited twenty (20) Extended Public Works Programme (EPWP) workers and two hundred (200) community members.



The newly renovated Bafokeng Primary School



Brand-new Randfontein Library will be a centre of excellence



Foundation phase of the Randfontein Library

By Thomas Lethoba

Residents of Randfontein in the Rand West City Local Municipality will soon get a state of the art public library as construction is well on course. Upon completion the new facility will be handed over to the Department of Sports, Arts, Culture and Recreation.

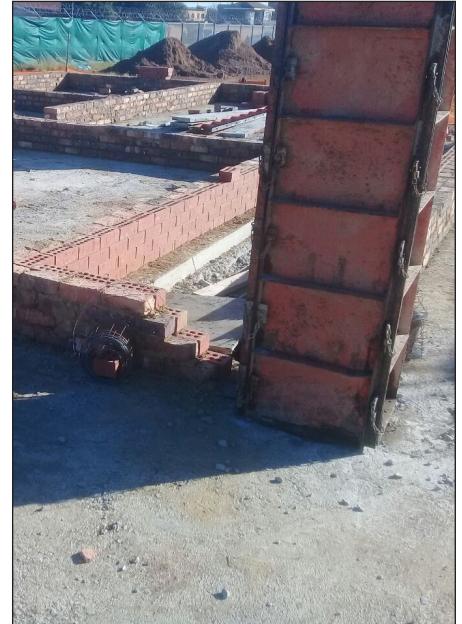
The new library commissioned by the Department of Infrastructure Development to the tune of R19million project commenced in December 2017 and is expected to be completed by the end of the 2018/2019 financial year.

The 200metre square facility will give residents access to public services through smart and innovative e-learning systems. The new building will comprise a framed concrete structure filled with face brick, painted infill walls and safety features that will include, secured main doors and window glazing that will minimize

the chances of breakage when objects hit the windows. The complex will also have a multimedia room. According to the Project Manager, Jabulani Nkosi, the smart facility is a strategic tool to enhance the quality of learning through digitalised learning methods.

"We are constructing state-of-the-art library to encourage participation and opportunity for the society to learn in modern facility, as historically there was no library in that area, this new building will be beneficial to learners and elderly people," highlighted Nkosi.

The project has created jobs for youth and women through the Expanded Public Works Programme (EPWP), and has now empowered more than a dozen participants, with the number expected to grow as the project progresses.



HOD excited about the performance of the 30-Day payment project

By Philemon Motshwaedi

There was a time in the life of this Department of Infrastructure Development (DID), when matters had reached significant levels of distrust between us and our stakeholders in the form of suppliers and service providers. Those days are gone, and such a scenario is a thing of the past.

At some point the DID was inundated with complaints and queries from suppliers and service providers that despite supplying goods in accordance with orders and/or rendering services satisfactorily, DID was failing them by not effecting payments timeously for rendering of such services.

Head of Department, Mr Bethuel Netshiswinzhe is full of praise the way the team at Finance responded to the MEC's guidance and leadership on the 30-Day payment email project. Having had to coordinate the implementation of the MEC's directive on the matter, the HOD had to do something to turn this situation around. He ensured that the MEC's commitment to stakeholders is followed through and successfully implemented.



As Chief Administrator and accounting Officer of the Department, Mr Netshiswinzhe has been keeping a close eye on the performance of this project. He had to devise and implement mechanisms that will assist the department to be able to process queries over payments to creditors within thirty days from receipt of an authentic invoice. He is now at the point where he is celebrating the hard work and achievements of department in this project.

Description	Number	%	Amount	%
Number of open/outstanding queries	21	6%	5 063 506.44	2%
Number of queries resolved	329	94%	232 297 715.13	98%
Total number of queries lodged/amount	350	100%	237 361 221.57	100%

Aging Analysis of Open Queries

Description	Total	0-30 Days	31-60 Days	61-90 Days	91+ Days
Total amount of open queries as at 31/08/2018	5 063 506.44	1 714 178.51	486 206.68	0	2 863 121.25
Number of open queries as at 31/08/2018	21	1	1	0	19
% by amount of outstanding queries	100%	34%	10%	0%	57%

UNRESOLVED					RESOLVED			
Week Ending	Number	%	Amount	%	Number	%	Amount	%
2018/08/31	21	6%	5 063 506.44	2%	329	94%	232 297 715.13	98%
2018/08/31	21	6%	5 063 506.44	2%	329	94%	232 297 715.13	98%

GDID 30-DAYS EMAIL PAYMENT PROJECT

Drop us an email @
MECDID.30dayspayment@gauteng.gov.com
 to ensure payment. If you have not been paid
 in 30 days, drop us an email.

GAUTENG INFRASTRUCTURE NEWS

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Infrastructure Update: the pulse of Engineering and Construction



Compiled by Alfred Nhlapo



Premier Makhura hosts annual world meeting of metropolitan cities and regions

Gauteng Premier David Makhura has successfully hosted the 2018 Metropolis Annual Meeting of metropolitan cities and regions in his capacity as the Co-President of the world body. The theme of meeting was "Inclusive Metropolitan Cities and City-Regions". It was attended by delegates representing more than one hundred local governments and municipalities. The main issues on the table were the challenges faced by the metros in building inclusive cities. It was also addressed by the President of United Cities and Local Government Councillor Parks Tau who is also the President of the South African Local Government Association. Tau argued for a focus on raising resources for the funding of development of rural and peri-urban areas in countries across the world – **Editorial Comment**



Gauteng civil and construction company making inroads in Angola

Creamer Media reports that a civil and construction company based in Gauteng is making inroads into the Angolan market for professional skills and has participated in a recent Trade and Investment Mission led by the South African Government into Angolan markets as led by the Deputy Minister of Trade and Industry Mr Bulelani Magwanishe. – **Creamer Media**

http://www.engineeringnews.co.za/article/gauteng-company-hopes-to-expand-market-to-angola-2018-07-13/rep_id:4136



PPC launches fit-for-purpose cement range ahead of the next 100 years

Construction Review that cement production giant PPC has launched a new fit-for-purpose product range cement as part of their 100years branding and refocusing strategy – **Construction Review**

https://constructionreviewonline.com/2018/07/south-africa-launches-new-fit-for-purpose-cement/?utm_source=Magazine+Offers&utm_campaign=141988bf34-newsletter_COPY_128&utm_medium=email&utm_term=0_a89c87e295-141988bf34-161798457