

"ON-THE-JOB EXPOSURE" FOR ENGINEERING GRADUATES

Ten engineering graduates have been selected to participate in the Chief Directorate, Road Network Management's 2017 Professional Development Programme (PDP). Although they have their tertiary qualifications, engineering graduates can only be registered as professionals once they meet the requirements of the Engineering Council of South Africa (ECSA). The PDP provides four years of training, mentoring, support, on-the-job-exposure and professional supervision designed to enable graduates to apply for ECSA registration. Their development and progress will be closely monitored and, where necessary, the package of support will be adjusted to meet specific needs.



Mieska Arendorf and Ryan Arendse from Mitchells Plain.

Ryan Arendse (27) from Mitchells Plain is a civil engineering graduate. He said this is a great opportunity. "It has been very interesting so far. The Department has shown that a lot of thought and effort has gone into structuring the programme to best meet our needs."



Wanda Fikizolo, Zanele Nkomana and Wendy Nqwede from Khayelitsha.

Wanda Fikizolo (23) from Khayelitsha is a transport engineering student. She said she was seen as a positive role model in her community. "We've been getting acquainted with government structures and where the transport department fits in the system of governance. This has been a wonderful experience."

The graduates are expected to make a valuable contribution to maintaining and improving the road network, a key enabler of social and economic development in the Western Cape.

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TWO RIVERS URBAN PARK

AN INNOVATIVE RESPONSE TO APARTHEID SPATIAL PLANNING

The aim of the City of Cape Town and the Western Cape Government for the Two Rivers Urban Park (TRUP) Project is primarily to help overcome the legacy of apartheid spatial planning. Located at the convergence of the Black and Liesbeek Rivers, TRUP is envisaged as a 120 ha mixed-use, mixed-income, transit-oriented development for sustainable living. It will offer a mixture of residential, work, recreational and commercial opportunities in a connected landscape.

This iconic project offers the Western Cape an opportunity to create an integrated response to the need for green developments that give effect to a "live, work, play" lifestyle. The envisioned development will be located around a central park which highlights the natural beauty of the two rivers. Due to the infrastructural constraints of the site,



substantial work has been done to explore the feasibility of innovative green solutions to infrastructure provision, waste disposal, transport, and energy.

The first phase of the project, which consisted of pre-feasibility and conceptual design, has been finalised, and a group of professional specialists is currently busy with the feasibility and planning phase.

AFRIKAANS SUMMARY

Die Stad Kaapstad en die Wes-Kaapse Regering se Two Rivers Urban Park (TRUP) projek beoog om die nalatenskap van apartheid se ruimtelike beplanning te oorkom. Dit is by die sameestroming van die Swart-en Liesbeekriviere geleë, en na verwinging sal TRUP 'n 120 ha gemengde-gebruik, gemengde-inkomste, transito-georiënteerde ontwikkeling vir 'n volhoubare leefwyse wees. Dit sal 'n kombinasie van residensiese, loopbaan, ontspanning en kommersiële geleenthede in 'n aaneengeslote landskap bied.

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VISION

To lead in the delivery of government infrastructure and related services.

MISSION

The Department of Transport and Public Works delivers infrastructure and services to promote socio-economic outcomes and safe, empowered and connected communities.

EDITORIAL TEAM

Editor: Byron la Hoe

Contributors: Stephen Heyns, Sophia Lourens, Carl Marx, Beverline Thomas, Zanele Zam-Zam, Richard Petersen, Keegan De Waal, Gerhard Gerber, Beauty Mantambo, Nombuso Gorata and Xolisa Tshongolo.



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Opportunities for growth and jobs

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TWO RIVERS URBAN PARK
Mixed-use, mixed-income development

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EDITOR'S NOTE

Through the Expanded Public Works Programme (EPWP), the Department of Transport and Public Works is making a substantial contribution to alleviating unemployment and building skills in the Western Cape. The EPWP is a national programme that provides short-term work opportunities and skills training for programme participants.

DTPW works with government and tertiary institutions in several EPWP-defined sectors to help give effect to the Western Cape Government's Strategic Goal 1: "create opportunities for growth and jobs".

This is a good example of what can be achieved through committed partnerships.

Another notable departmental skills development programme is the Bellville Mechanical Workshop apprenticeship training scheme. In this issue, we show how the programme is simultaneously producing well-trained young artisans and addressing the shortage of critical skills.

Regards,
On Track Team



The Bellville Mechanical Workshop apprentice training scheme provides high-quality training in the mechanical field.

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CONTACT THE ON TRACK TEAM

T: 021 483 9813
F: 021 483 9851
E: Transport.Publicworks@westerncape.gov.za
www.westerncape.gov.za/tpw
@WCGovTPW

Please send us your feedback and suggestions.

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GIVING UNEMPLOYED PEOPLE ACCESS TO TEMPORARY PAID WORK

The Department of Transport and Public Works is proud of creating employment opportunities through the Expanded Public Works Programme (EPWP). The programme focuses on supporting labour-intensive public infrastructure development coupled with skills development training for participants. In the process, unemployed people develop their skills and gain practical work experience. This increases the chances of them becoming economically active after their participation in the EPWP ends.



During the 2016/17 financial year, the Department created 62 837 EPWP short-term work opportunities across the Western Cape. A work opportunity is defined as a short-term contract of at least one day but less than a full year. In addition, 93 941 skills training opportunities were created for programme participants. A skills training opportunity is defined as one training day for one person.

District-level municipalities	Number of work opportunities created
City of Cape Town	21 221
Cape Winelands	5 052
West Coast	2 290
Overberg	1 829
Eden	3 817
Central Karoo	793
Total	35 002

Institutions other than municipalities (by sector)	Number of work opportunities created
Environmental and culture	2 726
Social	14 598
Infrastructure	10 511
Total	27 835

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PRODUCING THE NEXT DIESEL MECHANICS, WELDERS AND FITTER AND TURNERS



Eduardo Saaman, Francois Terblanche, Nols Meiring, Micheal van der Westhuizen and Keaton October are the latest recruits.

The Bellville Mechanical Workshop apprentice training scheme continues to empower youth by providing them with high-quality training in the mechanical field. As one of the Department's flagship programmes, it plays an important role in helping to address South Africa's shortage of critical and scarce skills.

The workshop offers a demanding technical training course over four years. It is considered to be one of the country's top mechanical skills training programmes, and includes training in toolmaking. Foundation training in basic mechanic fundamentals takes place at the school for the duration of the apprenticeship. Practical training in becoming a diesel mechanic takes place in a real working environment at the Bellville Workshop or in other departmental workshops.

Interested individuals can contact the Bellville Mechanical Workshop on 021 959 7700.

ISIXHOSA SUMMARY

Eli ziko loqeqesho libonelela ngefizundo ezimandla kwezobuqhwepheshe iminyaka emine. Inkaubo yalo yoqeqesho ibalwa njengenye

yezona ziphezulu yoqeqesho kwizakhono zobumekhanikhi, kubandakanywa noqeqesho ekwenzeni izixhobo zokusebenza. Uqeqesho olusisiseko kwezobumekhanikhi luqhutywa apho esikolweni kwaye luthatha lonke elo xesha lokuba ubani ephantsi kooqeqesho. Uqeqesho lokuzihlanisa kwezobumekhanikhi bedizili lwenziwa kwindawo yokwenyani kwiwekshophu yaseBellville okanye kwenye yeewekshophu zesebe.

AFRIKAANS SUMMARY

Die werkwinkel bied 'n veeleisende tegniese opleidingskursus oor vier jaar aan. Dit word as een van die land se top meganiese vaardighedsopleidingsprogramme beskou en sluit die maak van gereedskap in. Grondslag opleiding in basiese meganiese beginsels vind vir die duur van die vakleerlingskap by die skool plaas. Praktiese opleiding om 'n dieselwerktuigkundige te word, vind in 'n werklike werksomgewing plaas, soos die Bellville werkwinkel of in ander departementele werkwinkels.

A WORKSHOP WHERE UPLIFTMENT TAKES PLACE



From left to right: 1. Wesley Brown of Springbok joined the apprenticeship scheme in 2012 and has become a qualified fitter and turner. 2. Diesel mechanic apprentice Francois Terblanche learns from the experienced Errol Bowie. 3. Kay van Oordt of Bellville is on her way to becoming the first qualified female welder at the Bellville Mechanical Workshop. 4. Ella de Koker, Suzette van der Merwe and Candice Fisher are the committed administrative support staff at the Bellville Mechanical Workshop.

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We are offering **YOU** a chance to build a better future with our Masakh'iSizwe Bursary Programme

What is the Masakh'iSizwe Bursary Programme?

The Western Cape Department of Transport and Public Works established the Masakh'iSizwe Bursary Programme in 2006 to help address the shortage of critical and scarce skills in the transport, engineering and building environment fields.

The Programme provides support for young people to study towards a degree, higher diploma or postgraduate qualification at a higher education institution in the Western Cape. It aims to support the development of the province and South Africa as a whole.

Which areas of study qualify for support from Masakh'iSizwe?

Masakh'iSizwe offers bursaries for studies towards a degree, higher diploma or postgraduate qualification in the following disciplines:

- Property studies
- Transport economics
- Transportation engineering
- Mechatronics
- Electrical or electronic engineering
- Civil engineering
- Construction management
- Mechanical engineering
- Quantity surveying
- Town, city or regional planning
- Architecture
- Other relevant fields

What does the bursary cover?

During semester time, the bursary covers:

- Tuition fees
- All prescribed books and materials
- Accommodation/meals/transport costs
- Support programmes

Bursaries are renewed each year for the duration of the course, subject to acceptable academic performance and the fulfilment of all other bursary terms and conditions.

Where can the bursaries be taken up?

- University of Cape Town
- Cape Peninsula University of Technology
- Stellenbosch University

Will I have to pay anything back?

The bursaries are offered on a work-back basis. In other words, you will have to work in the public service for one year for every year you have received a bursary. During your studies, you will also be required to:

- Attend workshops, learning events and meetings
- Undertake academic vacation placements
- Take part in service learning and/or volunteer programmes

Who can apply for a bursary?

To apply for one of these bursaries you must be:

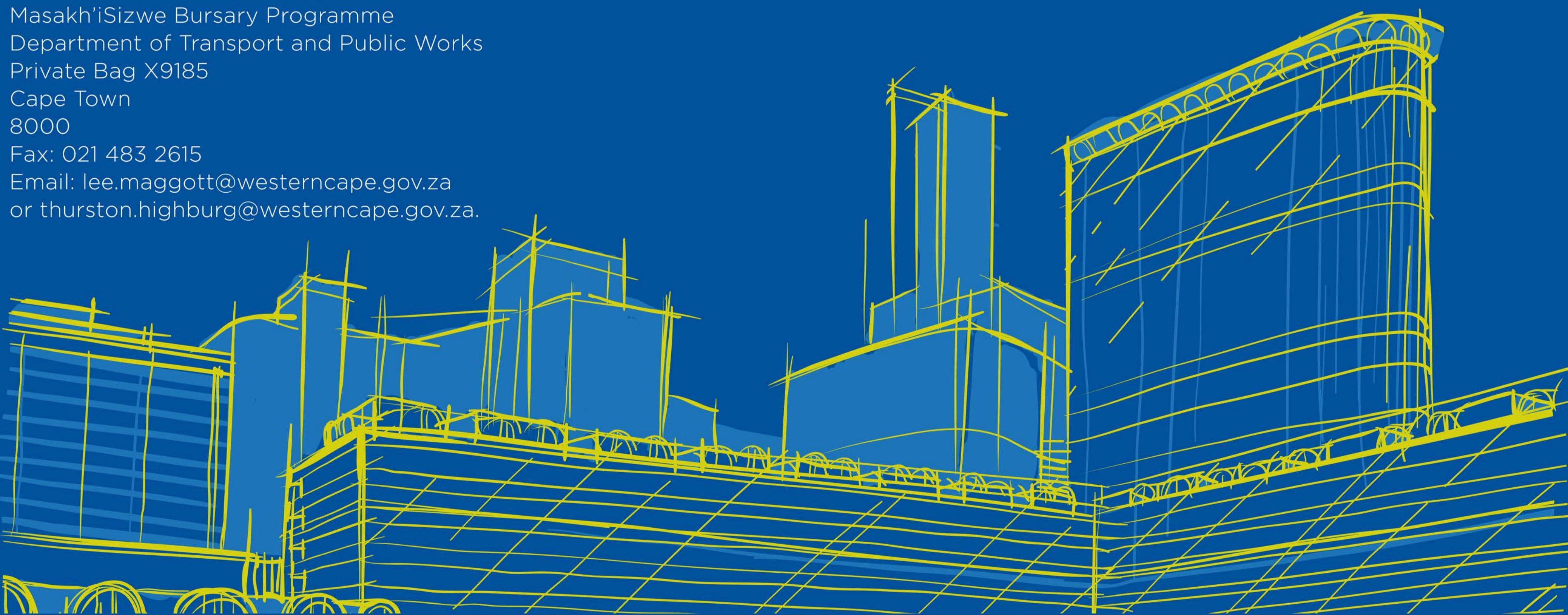
- A South African citizen
- Be accepted at the relevant tertiary institution

Preference will be given to financially disadvantaged youth, women, applicants with disabilities, and applicants from the rural areas of the Western Cape.

How do I apply?

Find out how to apply by visiting www.westerncape.gov.za/service/masakhisizwe-bursary-programme. Applications close on 15 September every year.

Post or fax or email your application to:
Masakh'iSizwe Bursary Programme
Department of Transport and Public Works
Private Bag X9185
Cape Town
8000
Fax: 021 483 2615
Email: lee.maggott@westerncape.gov.za
or thurston.highburg@westerncape.gov.za.



Apply now and we can help make your future **BETTER TOGETHER.**