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My Background Motivated my Success

Getting Dirty is Not Always Bad

Backyard Mechanics Believed they Could Fly – and they did – to Brazil



higher education & training

Department: Higher Education and Training **REPUBLIC OF SOUTH AFRICA**

SETA NEWS | VIEW FROM THE TOP FEATURES | EVENTS OF THE QUARTER



VALUES

WE CARE: It's about caring for people we render services to.

WE BELONG:

It's about working together with colleagues.

WE SERVE:

It's about going beyond the call of duty.



Leaders in closing the skills gap.

MISSION

To increase access to high quality and relevant skills development and training opportunities to support economic growth in order to reduce inequalities and unemployment and to promote employability and participation in the economy.



Contributors: Geozann Matthysen Thomas Lethoba



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Publisher Editor The merSETA Teman Views and editorial opinion expressed in the merSETA magazine are not necessarily those of the merSETA, the publication or the publisher.

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FROM THE EDITOR

TALKING MOTES



he COVID-19 storm that tormented the country for over a year now is slowly diminishing thanks to government efforts to cap its spread. However, we should not let our guard down. On the contrary, considering the fact that the country experienced different strains of

A positive tune about this dilemma is that the country has received vaccines to fight the virus and the campaign for vaccinations officially rolled-out on February 17. the virus in the past year, everyone should keep their alert levels high and adhere to regulations set by the authorities.

A positive tune about this dilemma is that the country has received vaccines to fight the virus and the campaign for vaccinations officially rolled-out on February 17.

This is indeed positive news -- much needed by the country following a disastrous past year. Still on a positive streak, it certainly is a relief that the Minister of Higher Education, Science and Innovation, Dr Blade Nzimande, announced that the National Student Financial Aid Scheme (NSFAS) has additional funding for students for the 2021 academic year.

This is particularly positive because with a report from Statistics SA that the country's official unemployment rate during the fourth quarter of 2020 rose by 1.7 percentage points from the previous quarter to a record high of 32.5%, the country needs to exacerbate efforts to promote skills development and fight unemployment. What better way to achieve this than to invest vigorously in youth through education and training?

The merSETA's efforts to advocate skills development and foster job creation remain unequivocal in the midst of challenges brought on by COVID-19. This is evident through the many programmes and projects we fund, which ensure that we invest in the skilling and upskilling of the country's youth. In this regard, despite the upheavals brought about by COVID-19, we have good stories to tell.

One such story is that of Nathaniel Brown, a Technical and Development Practitioner at VWSA in Uitenhage, who graduated *cum laude* with an Advanced Diploma Technical and Vocational Teaching (Adv. Dip in TVT, NQF 7) at the Nelson Mandela University (NMU) last year He was funded by the merSETA.

Jabu Madela narrates how his organisation, Motheo Automotive Association, successfully applied for funding from the merSETA to train its members in motor mechanics. Since its completion, the opportunity opened many doors for them, including receiving funding from the Department of Small Business Development, Tourism and Environmental Affairs (DESTEA) in the Free State to allow training for Master Automotive Technician qualifications for eight months in Brazil.

We also share the story of how the merSETA has assisted cooperatives in the Eastern Cape with funding for artisan development.

Read more on these stories in this issue of Achieve.

Temana Masekela

FROM THE CEO

VIEW FROM THE

he announcement by President Cyril Ramaphosa that the country will adjust to Alert Level 1 is welcome news for the automotive industry. We can now gear up for higher levels of training to ensure we have the right skills for this fast-growing industry.

The announcement comes on the back of pledges by many international automotive companies to invest heavily in the country. Ford, Mercedes Benz, Toyota, Isuzu, Tata Motors, Mahindra and Motherson Sumi have already expanded their investments in the country and China has pledged R206 billion while Saudi Arabia and the United Arab Emirates say they will invest R146 billion each.

This means thousands of jobs will be created and many more training opportunities will be made available, and the multiplicative effect of this on the economy will allow it to rise tremendously. The thousands of small and medium companies, whose growth was stalled by the Covid-19 pandemic, can now begin to breathe a small sigh of relief. It is in this atmosphere that we call on skills development facilitators in the automotive sector to utilise the opportunities opened by the merSETA through its mandatory and discretionary fund grants. Time and again, we have urged companies to continue training, even in times of upheaval, and the horizon for those that continued to do so will begin to glow brighter.

The budget announcement of a R791, 2 billion infrastructure investment supported by government's commitment to establish Special Economic Zones will further boost economic activity. These SPEZs will require greater skilled labour – and this will only come through more up-skilling and training which are sure-fire ways of getting out of the rut of mass unemployment and poverty.

Mr Wayne Adams merSETA CEO



Alert Level 1 is good news for economy, says merSETA CEO Wayne Adams.

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GETTING DIRTY IS NOT ALWAYS BAD

By Geozann Matthysen



Gregory Bunyard.

"If you are not willing to get your hands dirty, this job is not for you," says a Tyre Fitment Apprentice from Hillcrest, KwaZulu-Natal.

regory Bunyard received training in tyre fitment and alignment from Supa Quick Hillcrest, a franchise of Bridgestone South Africa. He is among the 12 apprentices funded by the merSETA since 2018.

"I have always had a passion for working with my hands as well as understanding how the different car components operate. Also, there is not a day that goes by without me learning something new in this line of work," he explains.



Super Quick Franchise in Hillcrest, KZN.

SUCCESS STORIES

Bunyard says that in an era where unemployment is rife and getting a job without a qualification is difficult, he is grateful to have been afforded a head-start. He is among the millions of youths whose parents could not afford to further their studies. "I am excited that not only was I able to secure financial assistance, I am pursuing a career in a field that I thoroughly enjoy," he says.

His manager, Angie Frederic, speaks very highly of him. "Gregory is one of the hardest working apprentices in the company. He exudes a positive attitude and always shows the willingness to learn and go the extra mile in performing his duties. He is envied by many of his peers and they always want to learn from him," says Frederic.

Bunyard says his goal is to attain as much knowledge and experience as possible, and be able to work independently, with little supervision. "I want to work hard and prove my capabilities, so that my manager can entrust important tasks unto me with confidence that I will deliver. I am, however, aware that this takes time and resilience, and I am willing to put in as much effort as possible to see it happen."

He adds: "This enthusiasm is driven by my goal to become a business owner in this field, in the future. There are many people who would "

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give anything for an opportunity such as this, and this motivates me to aim for excellence in everything I do."

Bunyard says that he is thankful to the merSETA and Shaga Group (Pty) Ltd t/a Supa Quick Hillcrest for having given him an opportunity to obtain a qualification and experience. "I wish other organisations, public and private, could follow suit and assist in bridging the skills gap in the country. This makes a lot of



Angie Frederic, Bunyard's manager.

difference in young people's lives," he adds.

Bunyard says there is no opportunity that is too small or not worth taking. He urges young people, who would like to start careers but cannot study further because of financial challenges, to knock on every door they possibly can and grab every opportunity at their disposal.

In conclusion, Bunyard says: "These are trying times and one has to work hard to survive. Every idea began with a thought. If you think you can do it, go for it. Don't let anyone or anything convince you otherwise".

IT'S HARD TO BEAT A PERSON WHO NEVER GIVES UP. - BABE RUTH -

TECHNICAL AND DEVELOPMENT PRACTITIONER

AIMS TO BE AGENT OF CHANGE THROUGH EDUCATION

By Thomas Lethoba



Mr N Brown (Vocational Teacher).

"Thank you merSETA for making my qualification possible. My repayment to you will be to change the lives of young South Africans for the better," says Nathanael Brown.

Brown is a Technical and Development Practitioner at VWSA in Uitenhage. He graduated with an Advanced Diploma in Technical and Vocational Teaching (Adv. Dip in TVT, NQF 7) Cum-Laude at Nelson Mandela



From left to right: Mr N Brown, X Dalasa (Electrician), A Goliath (Millwright), N Skenjana (Electrician), A Meintjies (Electrician), N Nonoyoya (Electrician), M Jantjies (Electrician), T Wong-Chong (Electrician).

SUCCESS STORIES

University (NMU) last year, funded by the merSETA.

He says the course provided him with great insights on the value of education, such as that education should be a holistic approach. It is about teaching the mind, heart and hands, where educators become agents of change and are able to speak from a position of strength.

"The different pedagogies and methodologies applied in the course shaped and instilled in me an open and progressive mindset. Selfreflection is imperative and one has to put aside one's own philosophies in order to advance the greater good in education for learners," Brown explains.

Brown is an ambitious and dedicated mentor who has always aspired to empower himself so as to be able to pass wisdom and knowledge to his learners.

This ambition was clear from an early stage in his life, as he progressed from one qualification to another. After matriculating, he obtained an N6 Electrical Certificate from the Port Elizabeth College and gualified as an Electrician at VWSA Technical Learning Academy and worked as a Maintenance Electrician for almost 10 years. Brown also holds a National N Diploma in Electrical, Mechatronics L4 qualification, is a Registered Facilitator & Assessor, Coaching and Mentoring and performs one-on-one training through Teams Consultants. He recently obtained his certificate in Training & Development Management at University of Cape Town (UCT), which added much value to his development.

As a Technical and Development Practitioner (Vocational Teacher), Brown's focus is mainly on theory, practical and on-the-job training in skills development for apprentices and learners from various institutes e.g. Technical & Vocational Education & Training (TVET), Private and Public sector. The different pedagogies and methodologies applied in the course shaped and instilled in me an open and progressive mindset.

"I provide a holistic approach towards vocational learning, a democratic style of teaching, enabling learners and apprentices to have a smooth transition into industry. The advent of Fourth Industrial Revolution (4IR) requires educators to be innovative and creative, so as to decolonise the curriculum for the advancement of social change. Inclusive education and a conducive environment is key to the success of teaching and learning," he says.

He continues: "The education field is essential for transformation in the country. It requires that an educator understands the backgrounds of learners and their Community of Practice (CoP), so as to steer them in the right direction in terms of pedagogy. To embark on the journey of passing a skill to learners requires astuteness, and to remain on that path requires courage. This to me is not just a job, but rather a calling."

Having been through learnerships, apprenticeships and skills programmes, Brown has become acquainted with the gaps and flaws of the systems and this has motivated him to foster change. "Also, the fact that I am a product of financial support from various institutions has made me want to give back to the community," he says.

Brown hails from Makhanda (Grahamstown), Eastern Cape. He describes it as a town with a lack of resources, which compelled



Qualified Electrician M Jantjies & Mr N Brown.



From left to right: E Martin, L Peters, O Kleinhans, N Nomeva (Electricians).

him to relocate to Port Elizabeth to pursue his studies. Growing up without a father, Brown says his mother and church leaders have been instrumental in his upbringing. "I grew up as an only child and with the little money that my mother earned, she managed to give me an education. At times, she had to get loans to ensure we get by," he adds.

Brown is currently enrolled for an Advance Diploma in Business Studies (Management Practice) NQF 7 at NMU. He is also considering to pursue his Moderation qualification later during 2021.

MY BACKGROUND MOTIVATED MY SUCCESS

By Temana Masekela



Ilse Venter with Janino Jafta, a Fitting and Turning Artisan at JBT who was formally appointed her mentor for the period of her apprenticeship.



Ilse Venter.

She grew up surrounded by drug users, gangs, violence and emotional abuse, but Ilse Venter refused to "'jump on the bandwagon" and instead endeavoured to build a successful future for herself. She is now a qualified Fitter at John Bean Technologies in Cape Town, Western Cape.

Venter was born and raised on the "rough side" of Kraaifontein, which she says was drug-infested. Her parents divorced when she was young and she lived with her mother and two brothers, whom she explains became severe drug addicts and would steal and physically and mentally abuse both her and their mother.

"Having grown up the way that I did, I learnt early on that nobody owes me anything and so I defied the odds in order to create a better life for myself. This was through hard work, a positive attitude and selfmotivation. My circumstances have always been the biggest motivator to better myself, but now that's all behind me. I am determined to become a highly successful individual and one day when I have a family, be in a better position to provide for them," explains Venter. Through funding from the merSETA, Venter received apprenticeship training through Bellville Technical High School and John Bean Technologies. She attended a sixmonth course at Bellville Technical High school, where she learned basic hand skills and did practical training on basic hand tools and the central lathe. She then completed on-the-job training at John Bean Technologies, where she was taught the more complicated side of her trade, such as making intricately machined parts on the centre lathe, milling machine as well as assembling and installing machinery.

"I chose this particular field because I have always enjoyed solving problems and working with my hands. For one to execute this job successfully, they need to be forward-thinking, have perseverance, patience, the willingness to learn and a can-do attitude," she explains.

She adds that the training was a catalyst for greater things to come as it provided the necessary skills to be able her to do her job. "This was

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My mother got thrown in the deep end after her divorce, having to raise three children as a single mother. This did not break her because instead of drowning, she taught herself to swim!

not only an opportunity to obtain a qualification, but a step closer for me to venture into something I love and am passionate about. I can now dream more realistically and plan my future comfortably with less hurdles, because the biggest one of all is now out of the way," she says.

Two days after qualifying as a fitter, Venter was offered permanent employment by John Bean Technologies. Her main role as a fitter is to work on industrial juice extractors and assist in the turning department. She also performs work on other industrial food processing machinery on occasion.

Venter attributes her success to the values instilled in her by her mother. She describes her as resilient and strong-willed, saying that no matter how hard life hit her, she fell but never stayed down. She also explains that her mother never let personal problems interfere in her work, and that is how she wants to approach life going forward. "My mother got thrown in the deep end after her divorce, having to raise three children as a single mother. This did not break her because instead of drowning, she taught herself to swim! She is my biggest mentor and supporter to date, having taught me to have good work ethics and the notion that no matter how dark things may seem, there will always be light at the end of the tunnel. Like I would say in Afrikaans, 'my ma is 'n yster'! (my mother is an iron!)," explains Venter.

Looking to the future, she plans to further her studies to N6 level and become a mechanical engineer.



From left to right: Mark Smith (Fitter at JBT); Ilse Venter and Kurt Brikkels (Fitter at JBT). The fitters helped guide Venter in various aspects of the Fitting trade.



Ilse Venter and Jens Englinski, a Toolmaker Artisan at JBT who gave Venter some guidance on milling work.

BACKYARD MECHANICS BELIEVED THEY COULD FLY -AND THEY DID – TO BRAZIL

By Temana Masekela

ao Tzu once said that "a journey of a thousand miles begins with a single step". For a group of ambitious township mechanics in the Free State, this single step began with approaching the merSETA for funding to get training and qualify as artisans.

Jabu Madela and some of his fellow mechanics' fortune and achievements stretched far beyond qualifying as an artisans. In 2018, they were selected by the Department of Small Business Development, Tourism and Environmental Affairs (DESTEA) in the Free State to train for Master Automotive Technician qualifications for eight months in Brazil. This qualification is a combination of motor trades such as motor mechanic, panel-beating, spraypainting and auto electrical.

This group of mechanics had previously approached government



requesting to work on their fleet vehicles in a bid to grow their businesses. Their efforts turned fruitless because they were not qualified mechanics, but the merSETA came to their rescue.

"We approached the merSETA in 2017 after we stumbled upon the challenge of not being able to secure business from government. Through the merSETA funding, we were able to undergo training and write Artisan Recognition of Prior Learning (ARPL) trade tests and qualify as mechanics. The aim was to breach this barrier and meet the requirement from government, which we accomplished," explains Madela.

Motheo Automotive Association, an organisation under which the mechanics operate, comprises a group of individual "backyard" mechanics who came together and formed this association.

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Through the merSETA funding, we were able to undergo training and write Artisan **Recognition of Prior** Learning (ARPL) trade tests and qualify as mechanics.

The aim of the organisation is to cater for the collective needs of township mechanics in the motor repairs and maintenance industry. The association was established in 2016 by 18 founding members in the township of Botshabelo, in the Free State province.

Following the success of Motheo Automotive Association, Madela, together with other township mechanics from Bloemfontein, established another association called Bloem Automotive Association. This organisation also received funding from the merSETA to further assist another group of township mechanics qualify as artisans.

"The merSETA heeded our call and the second group is being trained and will be writing trade tests sometime in 2021. The trade tests were delayed due to the COVID-19 pandemic," Madela explains.

Madela says he is grateful for the assistance that the merSETA regional staff provided to his association. "I know that I am speaking for all my colleagues when I say that our businesses would not have prospered had it not been for their intervention," says Madela.

He concludes: "It has been a journey that many of my peers can only dream of. I hope that the merSETA will continue with this remarkable



work and reach as many townships in the country as possible, to give hope to the hopeless."



Madela at his workshop in Bloemfontein.





TRAINING LEARNERS IN GENERIC MANAGEMENT FOR ORGANISATIONS

successful organisation is defined by a wide variety of aspects – from great leadership skills, a productive workforce, sound financial management, water-tight policies and strategies, and good customer service, to name a few.

It is for this reason that the merSETA partnered with ACMERET Solutions, a registered consulting company with full accreditation with merSETA, which operates nationally, to train learners in Generic Management under the AIDS Foundation SA project.

Under this project, Community Based Organisations such as those from KwaZulu-Natal, Mpumalanga, Limpopo, Eastern Cape, Gauteng, Northern Cape, Western Cape, North West and Free State were trained on the general management of an organisation and managing their scheduled project work. "Before the funding from the merSETA and the launch of this project, the organisations operated blindly with no sense of direction," says Professor Vhumani Magezi, Chief Operations Director at ACMERET. One can have what seems to be a good, reputable organisation, but without proper financial and administrative processes, the organisation runs into its demise.

He continues: "One can have what seems to be a good, reputable organisation, but without proper financial and administrative processes, the organisation runs into its demise."

This project trains over 50 organisations nationally, in generic management with six unit standards, including: Budgeting and Managing Budget; Applying Leadership Concepts in a Work Context; Monitoring the Level of Service to a Range of Customers; Applying the Organisation's Code of Conduct in a Work Environment; Problem Solving; Making Decisions and Implementing Solutions; and Employing a Systematic Approach to Achieving Objectives.

The programme started in September 2019, and has been able to train **OVER 100** learners, with a **100%** success rate.

Professor Magezi explains that the leaners they have trained have given positive feedback, saying they were able to implement their learnings in their work, which has seen their organisations prosper. They also plan to use the invaluable skills they acquired when they make the move to start their own businesses.

"South Africa is a country short of essential skills, hence we sometimes have to import from other nations. If we train our learners in the most crucial skills needed for the country, we will eliminate this dilemma," says Magezi.

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South Africa is a country short of essential skills, hence we sometimes have to import from other nations. If we train our learners in the most crucial skills needed for the country, we will eliminate this dilemma.

He continues: "the skills that we impart to these learners will not only nourish the organisations for which they work, but will also assist them in the long run, particularly those who would like to launch their own businesses and become entrepreneurs."

According to Magezi, many organisation have capable managers who are able to ensure that work gets done, but organisations need to be strategic and be able to separate managers from leaders. The latter can ensure that the organisation meets all its strategic objectives, and my company is able to evaluate this distinction.

This project has been able to improve organisational objectives and performance to the next level, in order to build and maintain strong performing organisations. This is because even after training, we help organisations develop proper policies to manage their workforce, even after training has been completed.

Executives and management are able to account for monies used in particular projects, so that they can be able to attract donors and reach their objectives. Many of the learners they trained, according to Professor Magezi, attest to the relevance and importance of budgeting in an organisation.

One learner said: "I did not understand the importance of budgeting in an organisation but through the invaluable skills I learnt in this programme, I now know that the business I plan to launch once I qualify is going to prosper if I follow the learnings gained from ACMERET to the letter."

"The level of professionalism and enthusiasm in the learners has been commendable and motivating. It is rewarding to see that my organisation is making a difference in people's lives," says Magezi.

The skills and knowledge the learners attained will help them 'think outside the box' and devise strategies which are relevant to their business ventures. "In as much as we train organisations to prosper, these are made up of people who also have career dreams. They now have an opportunity to harness their skills so that they may become employable, or become employers, Magezi adds

Although there had been delays in registering learners due to the merSETA system changes, they had all been registered and have successfully completed their training. "Entering learner information onto the new merSETA system was challenging, but as soon as we got into the swing of things, everything started running smoothly," says Professor Magezi.

He adds: "Apart from the funding, ACMERET received great support from the merSETA Quality Assurance officials from the Free State Office, which made things easier for us and the leaners. The training content was applicable to the various setting of organisations, including Community Based Organisations.

LEADERSHIP IS THE CAPACITY TO TRANSLATE VISION INTO REALITY. - WARREN BENNIS -

UNIVERSITY OF THE FREE STATE PURSUES SUSTAINABLE SKILLS

he University of the Free State (UFS) has embarked on an Eco Vehicle Skills Development Programme to train senior undergraduate students in aspects of Industry 4.0.

"Industry 4.0 has and will continue to have a major impact on education and research, amongst many other things. We need to keep up with the trends so as not to get left behind," says Dr WP Wahl, Director of Student Life at the university

The Eco Vehicle Skills Programme is about Electric Vehicles (EV) with solar charging stations. Under this programme, the university initiated the Eco Vehicle Project aimed at developing the necessary graduate attributes needed to address issues of sustainable resources. Industry 4.0 has and will continue to have a major impact on education and research, amongst many other things. We need to keep up with the trends so as not to get left behind.

A total of 180 students from all regions in South Africa are undergoing training under this project, which began in September last year. Of the 180, 150 are merSETA-funded. By Temana Masekela

Support is based on rigorously meeting milestones in the Skills Programme Development and Assessment Framework as well as the Training and Development of 150 senior undergraduate students.

"The fact that the merSETA is funding a pioneering project of this magnitude is admirable and the UFS is deeply grateful for the financial support," says Anton Calitz, Senior Engineer and Project Coordinator.

According to Calitz, the Eco Vehicle Project aims to implement, within the context of a higher education institution, a new innovative skills development solution for the challenge of sustainable resources, and to evaluate the efficacy and impact of this programme in a rigorous way.



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The fact that the merSETA is funding a pioneering project of this magnitude is admirable and the UFS is deeply grateful for the financial support.

"Through this project, senior undergraduate students work together in teams to build eco vehicles, powered by solar energy (or batteries that are charged through solar energy). The project runs under the slogan: Sustainable Skills," says Wahl.

He continues: "These 180 senior undergraduate students are allocated engineering mediators (mentors) who have participated in a Mediated Learning Experience (MLE) Skills Programme, equipping them to guide the students through the programme." The skills programme is presented in five practical cycles. Cycles one to two touch on the construction of EV scale models, where machine coding of Bluetooth devices specifically address Industry 4.0 aspects. Cycle three to four focus on the construction of the full scale Eco Vehicle and the solar charging station. Cycle five focuses on the Race Day strategy development to ensure that the sustainable energy resources are used optimally. The winner of the race will be the group travelling the longest distance with a given set of batteries. The race will be held on 15 May 2021.

While the feedback from students on Cycle 1 of the Eco Vehicle Skills Programme was generally positive, the comments also highlighted some of the challenges of offering a skills programme remotely.

"We are hoping that this will continue as planned in the current year as the biggest challenge last year was the absence of face-to face contact



between the students and Engineering Mediators, due to the COVID-19 pandemic," explains Wahl.

Despite these challenges, according to Wahl, there have been notable achievements. A motivational video prepared by the Engineering Mediators for the purposes of inspiring participating students has been loaded on YouTube. The quality of mentorship is evident in this video clip.

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FALSE BAY TVET COLLEGE; ENSURING A PIPELINE OF NEW FACILITATORS FOR THE GREEN SECTOR By Achieve Correspondent

alse Bay TVET College is aware that the world and especially Africa is feeling the negative consequences of climate change. This disastrous impact will continue to increase and intensify over the coming years. The United Nations Framework Convention on Climate Change (UNFCCC) report on Climate Change states that in Africa alone, 220 million people are living through drought each year.

As part of the college's strategic goals; to deliver training relevant to the needs of industry and the changing environment, False Bay TVET College recognizes that more must be done to address climate change and global warming. This includes the increased deployment of renewable energy and decarbonising our economies as a

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False Bay TVET College recognizes that more must be done to address climate change and global warming.

matter of urgency. Expansion of programmes to support the Green Economy is a strategic focus of the college and the college is committed to find opportunities to expand training in this area.

To support this, False Bay TVET College entered into an agreement with merSETA, backed by The South African Renewable Energy Technology Centre (SARETEC), to train three technical mentors for the Solar Photo Voltaic Service Technician qualification that is currently being developed.

Three students were recruited as part of an exciting partnership to train technical mentors and expose the students to relevant industry experience.

Ms Nonhlanhla Mcimeli, Mr Sinithemba Mphati and Mr Akhona Winisi were recruited by False Bay TVET College to be trained as technical mentors for the new qualification over three years. The candidates training journey started in February 2020, where they were at Nelson Mandela University in Port Elizabeth to complete the Advanced Certificate in Technical Training.

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False Bay TVET College is committed to investing in students who show potential by providing them with relevant training and industry experience.

To develop technical skills in industry, the candidates received further training at the Volkswagen South Africa (VWSA) training centre in Uitnehage. The practical modules included:

- Basic and Advanced Electrical Circuits
- Testing of Basic and advanced electrical circuits
- Testing of electrical motors and starters
- Building of electrical panels
- Fault Finding
- PLC Training
- Electronics

Due to the impact of the COVID-19 Lockdown, not all training at the VWSA Technical Centre could be concluded. To mitigate the impact of the lock down, the candidates were relocated to False Bay TVET College, Westlake Campus, where they received further training and were assessed at the College's Electrical Faculty workshops over 10 days. During this time, the students were exposed to practical training and introduced to various aspects of False Bay TVET College.

During the second year of training the candidates will be placed at host employers to complete work integrated learning to meet the requirements to do a trade test and qualify as an electrician.

In year three, the technical mentors will be trained at SARETEC. This training will be vital to develop knowledge and skills to prepare a new generation of Artisans, in the Solar Photo Voltaic Service Technician qualification. These students are the future facilitators within programmes that will support the Green Economy.

This partnership will equip the new generation of TVET facilitators

with skills aligned to the needs of industry and equip the next generation with the skills to participate in the Green Economy and mitigate the negative impact of climate change.

False Bay TVET College is committed to investing in students who show potential by providing them with relevant training and industry experience. This will ensure that they are well equipped to deliver the integrated training that is needed to ensure the relevant skills transfer to students.

"We are very excited about the positive impact that this programme will have on our institution in the future. We are busy developing the next cohort of TVET lecturers with the most up-to-date skills and knowledge." Says Melanie Vermaak, False Bay TVET College Acting Deputy: Academic Services

"A focus on alternative energy sources is about making an investment in our future. An investment in human resources to support this initiative. The two go hand in hand if we want a sustainable future in terms of green energy," concluded Ms Vermaak.



MARCH 2021

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HARVESTING ARTISANAL SKILLS FOR AGRICULTURAL COOPERATIVES

By Temana Masekela

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The damage of machinery essential for the operation of an organisation is always undesirable, but having to wait for repairs can be a daunting exercise! his is the biggest challenge faced by co-operatives based in the rural areas of the Eastern Cape. Fortunately, through assistance from the merSETA in collaboration with the Chris Hani and OR Tambo District Municipalities, this challenge has become a thing of the past.

The trio entered into a partnership to train and develop artisans, who will be employed and based within these co-operatives. This innovative project removes the need for long delays in machinery repairs as a result of waiting for artisans from far afield as Kokstad or East London.

The work being carried out by the Chris Hani Co-operative Development Centre (CHCDC), is a non-profit organisation set up to assist co-operatives to operate as self-sustainable and self-reliant organisations.

"The main objective of the project is to produce artisans for co-operatives who operate in the agricultural



sector in remote rural areas, so that they can have a skilled force readily available when machines break down," explains Ntsikelelo Klaas, Chief Operations Officer at CHCDC.

The project sources beneficiaries from the Chris Hani and OR Tambo rural districts. The approach, according to Klaas, is to ensure each co-operative has a qualified in-house artisan able to provide assistance when needed.

These local municipalities are faced with severe poverty, lower levels of basic education, high unemployment rates and a high prevalence of violence affecting women and children. Local government initiatives offer a glimmer of hope, which is why many people choose to start co-operatives and pursue small businesses.

Klaas stated that project beneficiaries include people with disabilities, "We deliberately targeted people with disabilities due to the fact that there are limited opportunities for them, particularly in rural areas. Of the 241 learners registered, 41 are people with disabilities. To date, recruitment has been completed, registration of learners onto the NSDMS is completed and the training has kicked-off. The learners will be placed in the co-operatives under which they were trained upon completion of their training."

"The relationship that the merSETA has with co-operatives in the Eastern Cape, through the CHCDC, is very crucial for skills development in the province, particularly in remote rural areas. This relationship The main objective of the project is to produce artisans for cooperatives who operate in the agricultural sector in remote rural areas, so that they can have a skilled force readily available when machines break down.

also assists the merSETA to achieve its strategic objectives with regards to training co-operatives," Klaas concludes.



A GAP IN SKILLS AND ABILITIES REVEAL A **GOLDEN** OPPORTUNITY! - ABHISHEK BATNA -

FORD INVESTS \$1 BILLION (R15.8 BILLION) TO MODERNISE, EXPAND SOUTH AFRICAN **MANUFACTURING FOR ALL-NEW RANGER** Source: Ford Motor

ord Motor Company announced an investment of US\$1.05 billion (R15.8 billion) in its South African manufacturing operations - marking the biggest investment in Ford's 97-year history in South Africa. It also represents one of the largest-ever investments in the South African automotive industry, boosting Ford's production capability and creating new jobs.

"This investment will further modernise our South African operations, helping them to play an even more important role in the turnaround and growth of our global automotive operations, as well as our strategic alliance with Volkswagen," says Dianne Craig, president of Ford's International Markets Group.

She continues: "The Ford Ranger is one of our highest volume, most successful global vehicles. This investment will equip our team with the tools and facilities to deliver the best Ford Ranger ever, in higher numbers and with superior quality."

Ford announced the investment at a media briefing attended by South African President Cyril Ramaphosa, as well as several key government leaders, including Ebrahim Patel (Minister of Trade, Industry and Competition), Pravin Gordhan (Minister of the Department of Public Enterprise), Gauteng Premier David Makhura, City of Tshwane Executive Mayor Randall Williams and senior Ford executives.

With this investment, Ford's Silverton Assembly Plant is expected to generate revenues exceeding 1.1 percent of South Africa's gross domestic product. The annual installed capacity at the Silverton plant will increase to 200,000 vehicles from 168,000, supporting production of the all-new Ford Ranger pickup truck for the domestic market and export to over 100 global markets. The plant will also manufacture Volkswagen pickup trucks as part of the Ford-VW strategic alliance.

The expanded production will help create 1,200

Company

incremental Ford iobs in South Africa, increasing the local workforce to

5,500

employees, and adding an estimated 10,000 new jobs across Ford's local supplier network, bringing the total to

60,000.

The overall investment includes US\$686 million (R10.3 billion) for extensive upgrades to the Silverton Assembly Plant that will increase production volume and drive significant improvements in production efficiency and vehicle quality.

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Our aim is to achieve 'Island Mode', taking the Silverton Assembly Plant completely off the grid, becoming entirely energy self-sufficient and be carbon neutral by 2024," "It will be one of the very first Ford plants anywhere in the world to achieve this status.

These include construction of a new body shop with the latest robotic technology and a new high-tech stamping plant, both of which will be located on-site for the first time. Both facilities will modernise and streamline the integrated manufacturing process at Silverton while contributing to higher quality and reducing overall cost and waste.

The new stamping plant will use a high-speed line to produce all the major sheet metal components for the new Ranger. It includes a fully automated storage and retrieval system for stamping dies, which will be housed innovatively in the roof of the facility, thus eliminating related labour-intensive processes. In addition, a modern blue-light scanner system that scans surfaces for imperfections will ensure the highest-quality final product leaves the stamping plant.

Extensive upgrades will also be made to the box line, paint shop and final assembly to improve vehicle flow within the plant, along with the expansion of the container and vehicle yards. Ford will also build new vehicle modification and training centres – the latter developed to ensure all Ford employees are equipped with the knowledge and skills required to maximise the efficiency of the enhanced Silverton facilities.

"The extensive upgrades and new state-of-the-art manufacturing technologies will drive efficiency across our entire South Africa operation – from sequenced delivery of parts direct to the assembly line, to increased vehicle production line speeds and precision of assembly to ensure the world-class quality that our customers expect," said Andrea Cavallaro, director of Operations, Ford's International Markets Group.

Island mode

The new investment program builds on the recently announced Project Blue Oval renewable energy project, which aligns with the company's global target of using 100-percent locally sourced renewable energy for all its manufacturing plants by 2035 and achieving carbon neutrality by 2050.

The first phase of Project Blue Oval is already underway with the construction of solar carports for 4,200 vehicles at the Silverton plant.

"Our aim is to achieve 'Island Mode', taking the Silverton Assembly Plant completely off the grid, becoming entirely energy self-sufficient and be carbon neutral by 2024," "It will be one of the very first Ford plants anywhere in the world to achieve this status, Cavallaro says".

Modernising our supplier base

Ford also will invest US\$365 million (R5.5 billion) to upgrade tooling at the company's major supplier factories.

"Supporting our suppliers with this new tooling, will ensure that we modernise it together and deliver world-class quality for the all-new Ranger at higher volumes for our domestic and import customers," Cavallaro explains.

Economic growth

"As part of our extensive investment in the Silverton plant, we are also building a new Ford-owned and operated chassis line in the Tshwane Automotive Special Economic Zone (TASEZ) for this new vehicle programme," said Ockert Berry, vice president, Operations, for Ford Motor Company of Southern Africa.

"Having this new line and our major component suppliers located adjacent to the Silverton plant in the TASEZ is key to expanding our production capacity, as parts will be sequenced directly onto the assembly line," Berry added. "This will significantly reduce logistics costs and complexity, improve efficiency and allow us to build more Rangers for our customers."

In addition to its representation on the TASEZ board, Ford is also working closely with all three spheres of government and relevant stateowned entities such as Transnet, in developing the Gauteng Province – Eastern Cape Province High Capacity Rail Freight Corridor. This will be a full-service line linking the Silverton Assembly Plant and the TASEZ with Port Elizabeth, which is home to Ford's Struandale Engine Plant and the Coega Special Economic Zone.

The GP-EC High Capacity Rail Freight Corridor will channel all of Ford's inbound and outbound logistics exclusively through Port Elizabeth to support the higher production volumes. It is projected to create thousands of jobs within the value chain.

"Ford's investment in our South Africa manufacturing operations underscores our ongoing commitment to deliver ever-better vehicles to our customers in South Africa and around the world, while providing opportunities for our own employees, new team members and our communities," says Neale Hill, managing director, Ford Motor Company of Southern Africa.

C3 AUTOBODY REPAIR ACADEMY

T is 2:30pm on a Tuesday afternoon and the centre is buzzing with training. On one end, learners are in a classroom going through the concepts of understanding the exchange of energy when selecting the right tools for a repair process. In another classroom, learners have been tasked with giving a presentation on identifying paint defects on a panel. And whilst all of this is happening – an apprentice has just passed her final Level 3 Spray Painting Trade test, jumping up and down with joy.

The Fully Accredited Testing and Training facility, C3 Auto Body Repair The rate at which the MBR industry is advancing is both exciting and at times a little overwhelming but we love that we get to be at the epicentre of it all.

Academy, also known as just "C3", is led by a dynamic young lady, Busisiwe Maile. By Automotive Refinisher

"The rate at which the MBR industry is advancing is both exciting and at times a little overwhelming but we love that we get to be at the epicentre of it all," says Busisiwe. "As it is, we are developing integrated training platforms that will allow us to use technology and visual media to improve training and keep up with industry advancements. These learning platforms will also allow us to reach MBRs in remote areas given that there is only a handful of MBR training institutions throughout the country."

Busisiwe goes on to add that C3's goal is not only to contribute



FEATURES

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C3's goal is not only to contribute significantly to the MBR industry, but to create impact through the development of young people who will be equipped with the skills and capabilities that allow them to participate in South Africa's socioeconomic mainstream.

significantly to the MBR industry, but to create impact through the development of young people who will be equipped with the skills and capabilities that allow them to participate in South Africa's socioeconomic mainstream.

"We believe that when our youth is adequately skilled and find employment or a means to produce and earn an honest living, there's a dignity that is bestowed on them. There's dignity in being able to provide for one's self and their family. There's dignity in being able to purchase goods and services from one's community and there's dignity in being able to lend your neighbour the taxi fare to travel to work. This is the ultimate impact that training can have in our communities and society as a whole," she concluded

The C3 team is made up of a young dynamic team who oversee training projects, programme development and the facilitation of skills programmes. The centre is also an accredited Decentralised Testing Centre for spray painting and auto body repair and enjoys great relationships with industry bodies and associations making it easier for them to place learners in body shops throughout the country.

About C3

C3 Auto Body Repair Academy is a



Learner at C3 Autobody Repair Academy.

merSETA, NAMB, QCTO accredited Testing and Training Centre for the Auto Body Repair and Automotive Spray Painting Trades.

It is a black female business and BEE Level 2 contributor meaning that businesses that use its services or sponsor C3 training programmes will earn points for skills and development, enterprise supplier development or enterprise development.



NAAMSA HAS A NEW NAME

Source: NAAMSA



aamsa confirmed that it will no longer use the National Association of Automobile Manufacturers of South Africa in its naming conventions because the Association now represents a wider community of stakeholders across the automotive value chain.

Traditionally, naamsa was established to primarily represent the interests of local vehicle manufacturers. The organisation's mandate has since evolved to include not only Manufacturing OEMs, but also Retailing OEMs and Heavy Commercial OEMs in South Africa.

"We proudly have an extended mandate and our mission is to actively and responsibly promote, represent, advance and protect all Our strategic evolution is very important to our work and to the growth and development of our sector.

our members' collective and noncompetitive interests across the automotive value chain. naamsa plays an indispensable transformative role, and through all our members, we contribute to the sustainable development of the country's productive economy, we add value to the automotive industry stakeholders and create prosperity for the people of South Africa", says Mikel Mbasa, naamsa CEO. He continues: "our strategic evolution is very important to our work and to the growth and development of our sector. We are convinced that the automotive industry is going to change faster in the next ten years than it has in the last hundred years. Since the beginning of this year, we've invited other like-minded companies who have interest in the automotive industry to join naamsa as Associate Members so that they can directly influence the transformative direction we have set for ourselves. It is this reason that naamsa, going forward, will be referred to as naamsa - the Automotive Business Council and not the National Association of Automobile Manufacturers of South Africa".

Source: NAAMSA

NEW VEHICLE STATISTICS

Reflecting on the new vehicle sales statistics for the month of February 2021, NAAMSA said that in line with industry expectations, the new year got off to a slow start in terms of new vehicle sales considering that comparisons were still with the pre-COVID-19 first two months of 2020.

Aggregate domestic sales in February 2021, at 37 521 units, reflected a decline of 5 775 units. or 13.3%, from the 43 296 vehicles sold in February last year. Export sales also recorded a decline in February 2021 and at 29 582 units reflected a drop of 2 561 units, or 8,0%, compared to the 32 143 vehicles exported in February 2020. Overall, out of the total reported industry sales of 37 521 vehicles, an estimated 31 635 units, or 84,3%, represented dealer sales, an estimated 10,0% represented sales to the vehicle rental industry, 3,4% sales to government, and 2,3% to industry corporate fleets.

The February 2021 new passenger car market at 24 270 units had registered a decline of 5 352 cars, or a fall of 18,1%, compared to the 29 622 new cars sold in February 2020. The car rental industry accounted for a sound 14,4% of car sales in February 2021. Domestic sales of new light commercial vehicles, bakkies and mini-buses at 11 246 units during February 2021 had recorded a modest decline of 370 units, or a fall of 3,2%, from the 11 616 light commercial vehicles sold during the corresponding month last year.

Sales for medium and heavy truck segments of the industry reflected a mixed performance and at 560 units and 1 445 units, respectively, showed a decline of 97 units, or 14,8% in the case of medium commercial vehicles, and, in the case of heavy trucks and buses an increase of 44 vehicles, or a gain of 3,1%, compared to the corresponding month last year.

The February 2021 exports sales number at 29 582 units reflected a decline of 2 561 vehicles or 8,0% compared to the 32 143 vehicles exported in February 2020. Despite the decline, the vehicle export volumes have been steadily gaining traction and for the first two months of 2021 vehicle exports are now 3 895 units above the corresponding period last year.

The performance of the new vehicle market for the first two months of 2021, compared with the pre-COVID first two months of 2020, continues to reflect the economic and social challenges in South Africa considering that the country's economy was already in a recession before the outbreak of the global health pandemic. Although a rebound in the new vehicle market is anticipated from March 2021 onwards, compared to the low-base affected COVID-19 corresponding months in 2020, it is likely that both business and consumer confidence will remain subdued over the balance of the year.

NAAMSA welcomes the February 2021 Budget tax relief. NAAMSA announcements for individual taxpavers will reduce the tax burden on mainly the lower and middleincome households, as well as the corporate income tax rate, which was lowered to 27% for companies. These measures, along with the current low interest rates, low inflation environment, as well as the roll-out of the vaccine in South Africa will aim to support to the new vehicle market over the short to medium term, despite other above cost of living increases such as the hefty rise in the price of electricity of over 15% this year.

Vehicle export numbers continue to gain upward momentum and will be supported by the rebound in global economic growth projected for 2021, spurred by mass vaccination campaigns in various countries to taper the COVID-19 pandemic. An improvement in the economic climate of the South African automotive industry's main trading partners will stimulate demand for higher vehicle sales, and subsequently, will result in increased vehicle exports of South African manufactured vehicles to those countries.

Aggregate domestic sales

37,521 units reflected a declined of 5,775 units or 13,3% from the 43,296 vehicles sold in

February last year.

Total reported industry sales

total reported industry sales of **37,521** vehicles, an estimated **31,635**

units or 84,3% represented dealer sales.

New passenger car market

24,270 units had registered a decline of 5,352

cars, or a fall of 18,1%, compared to the

29,622

new cars sold in February 2020.

MARCH 2021

NAAMSA SUPPORTS SOUTH AFRICA'S TRANSFORMATION AMBITIONS

Source: NAAMSA



AAMSA - the Automotive Business Council has confirmed that it will support the Guidelines for Competition in the South African Automotive Aftermarket, as published by the Competition Commission of South Africa.

NAAMSA and the entire automotive industry believes in an adaptive economy characterised by growth, equity, and prosperity for the people of South Africa. NAAMSA has indicated that although it may not entirely agree with the manner in which the Competition Commission has pronounced itself on some of the key substantive issues contained within the Guidelines, the spirit and the letter of what they should collectively work towards, as part of their transformation journey, is something that NAAMSA and the industry supports.

Despite the country's economic successes and a number of Government policies, strategies and programmes aimed at overcoming economic disparities, the automotive industry recognises that entrenched inequalities continue to characterise certain sectors of economic activity in the country and that the automotive value chain is no exception.

"Our commitment towards transformation is welldocumented. It is not our intention to act, work or behave in any way that is contradictory to the country's ambitions on growth, economic development, employment creation and poverty eradication", says Mikel Mabasa, NAAMSA CEO.

He re-affirms: "massive economic inequalities in the distribution of, and access to wealth, income, skills and employment, persists. As a consequence, our economy continues to perform below its full potential. It is for this reason that we have embraced the Guidelines as one of many interventions necessary for us to accelerate our transformation ambitions as adopted in the SA Automotive Masterplan – 2035.

According to NAAMSA, it is disingenuous for anyone to conclude that the automotive industry has not

INDUSTRY NEWS

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The time is right for the introduction of the Guideline to give impetus to our comprehensive and focused strategy towards transformation.

taken prudent steps to promote inclusion and to encourage competition through greater participation of small businesses as well as historically disadvantaged groups. The organisation does this in many other areas of its work and has committed itself to include the automotive aftermarket value chain as reflected on the Guidelines.

"The organisation's engagement with the Competition Commission leading up to the finalisation and the publishing of the current iteration of the Guidelines has been inclusive, open, transparent and robust. We are grateful for the opportunity provided to all industry stakeholders to shape and influence the final outcome. As we work towards the implementation of the Guidelines from the beginning of the third quarter this year, it is important to align on a phased implementation framework that would allow all our members, partners and associates to fully implement these Guidelines as envisaged," explains Mabasa.

It is not the organisation's intention to deep dive into any of the substantive issues contained in the Guidelines but confirm that NAAMSA will issue further educational and information bulletins that will speak to each of the major issues and how it will work with the Competition Commission during the implementation phase. NAAMSA notes with serious concern some of the misinformation and inaccurate narrative peddled by irresponsible individuals and groups who would like consumers to believe that the Guidelines are designed to completely overhaul the entire aftermarket ecosystem, and that Independent Service Providers will be a solution to bringing down the price of new vehicles in South Africa through the unbundling of value added services, including Maintenance Plans and Service Plan.

"Progress has been made in undoing the legacy of our past. However, the extent to which this economic success has been shared by all of our people is still inadequate for the requirements of a stable and prospering society. The time is right for the introduction of the Guideline to give impetus to our comprehensive and focused strategy towards transformation," Mabasa concludes.



Day 1 of our Career Guidance Roadshow held at Bele-Zingcuka Technical High School in Tsolo, Eastern Cape



(30)

- EVENTS OF THE QUARTER



(32)

Day 2 of our Career Guidance Roadshow held at Bele-Zingcuka Technical High School in Tsolo, Eastern Cape



- EVENTS OF THE QUARTER



Day 1 of our Career Guidance Roadshow held at Umtata Technical High School in Mthatha, Eastern Cape



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GAUTENG NORTH &

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LEADERS IN CLOSING THE SKILLS GAP.

The merSETA is one of 21 Sector Education and Training Authorities (SETAs) established to promote skills development in terms of the Skills Development Act of 1998 (as amended). The 21 SETAs broadly reflect different sectors of the South African economy. The merSETA encompasses Manufacturing, Engineering and Related Services. The various industry sectors are covered by six chambers within the merSETA: Metal and Engineering, Auto Manufacturing, Motor Retail and Automotive Components Manufacturing, New Tyre Manufacturing and Plastic industries.

