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ENERGY AND WATER SECTOR EDUCATION AND TRAINING AUTHORITY

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MESSAGE FROM OUR CEO

To write an article for each quarterly edition of the EWSETA Chronicle, I normally use the opportunity to reflect on the previous three months at the EWSETA. This article is different though as I am extending my period of reflection to cover not just the last quarter of the 2020/21 financial period, but rather the whole year. When I think back on the period starting April 2020 and ending March 2021, two words that come to mind are 'COVID-19' and 'disruption'. American entrepreneur, businessman and investor, Steve Case, once said: "The pace of change and the threat of disruption creates tremendous opportunities" and I could not agree more.

Whereas COVID-19 has wreaked havoc in South Africa and the rest of the world, the lockdown and a complete change to the way we conduct business, has seen many organisations take a step back and consider how we need to do things differently to remain efficient and effective in the face of the many challenges presented. At the EWSETA, we took every opportunity to enhance or rebuild and along the way learn from our mistakes. We also take pride in the in the improved internal and external collaborations that were borne from the disruption. As a SETA, we have embraced technology and this has allowed us to implement existing technology and also to develop bespoke communication systems that have enabled to maintain contact with our stakeholders. We launched our LiveHub system that enabled open engagement and interaction with our stakeholders.

It has been a tough year though! After an upward trajectory in terms of performance over the last five financial years, our unaudited performance figure for the 2020/21 year has indicated a slight drop in achievement of our targets which could have been material decrease had we not become agile to respond to the challenges experienced. Like many SETAs, our ability to implement and monitor learning programmes effectively has been impacted by changes in workplace which are critical to skills delivery. Many lessons have been learned and the fruit of such lessons shall be realised in a high performance culture we are building.

In building a high performance culture, it is important that we have the right talent in the right roles. On 1 March 2021 we welcomed to the executive team, our new Chief Financial Officer Ms Robyn Vilakazi. Ms Vilakazi, a qualified Chartered Accountant with passion to develop people and develop our country, has



extensive experience in the public sector and financial management .

Towards a high performance culture, we embarked on an Organisation Design process to ensure that we have clear operating model and the right capabilities a skills authority requires. This is an extremely important process if the EWSETA is intent on taking its rightful place as the skills development authority in the sectors we serve. EWSETA'S Operating Model will ensure that we have the right capabilities, technology and processes that will enable us to develop and deliver credible data, to lead and to influence the sector.

I would like to take this opportunity to thank our Accounting Authority (Board) for their guidance and support during what has been a tumultuous year. I thank the EWSETA team for rowing the boat amidst the 2020 storms. The pandemic has definitely impacted our ability to operate on an 'all systems go' perspective, but we have proved our mettle and ended stronger than we expected we would.

To you, our stakeholders, thank you for the role you have played during a difficult time and I look forward to many positive programmes and projects as we negotiate the remaining nine years of the NSDP2030.

As we head into our winter months and the ever-present threat of a third wave of COVID-19, I urge you all to remain vigilant about COVID-19 safety protocols. Our prayers go out to India that is currently fighting a devastating wave of the Coronavirus pandemic.



Mpho Mookapele



NOTE FROM THE **EDITOR**

I am writing this note having just signed and dated a document for approval and thought to myself 'May already!'. It seemed just the other day that I was wishing our stakeholders a Happy New Year and here we are now crashing towards the halfway mark in the year.

Whereas the calendar year is well on its way, at the EWSETA we have only just started our new financial year on 1 April 2021, having toiled through the 2020/21 period in the face of the numerous challenges brought on by the COVID-19 pandemic. This being said, conversations I have had with people internally at the EWSETA, my family, my friends and stakeholders I have communicated with over the last year have indicated that many of us have risen above the challenges and gone on to become stronger, more capable and confident versions of ourselves.

An extremely exciting project that has been underway for several months and falls within my area of scope at the EWSETA is the development of an Operating Model and Organisation Design where we have had to critically assess exactly what we as an organisation needs to do to achieve one of our key strategic aims, that of becoming a high performing organisation, as well as strengthen our role as the skills development authority in the sectors we serve. This is critically important, because as a SETA, we are responsible for the skills development needs of two of the most critical sectors in the country and we have an important role to play in ensuring the skills needs of the energy and water sectors are met both now and in the future.

Turning to the content of this edition of the EWSETA Chronicle, we are delighted with the skills development partnership we have entered into with Proconics, one of our levy-paying employers, that takes skills development just as seriously as we do. You can read the story on page 4. Extensive focus has also been placed on our LiveHub online training and presentation system that has been used successfully for a series of EWSETA stakeholder interaction events, including our AGM that took place on 5 February 2021. Details on these events are available from pages 6 - 11. More than anything, our LiveHub system is a demonstration of how we have had to quickly adapt to the new "normal" brought on by the Lockdown.

A project that has caused a great deal of excitement for us as a SETA, as well as a variety of external stakeholders not least of which are the 20 project participants, is the Women in Leadership Programme in partnership with Wits Business School. You can read more about this exciting programme on page 12. Keep an eye on our social media platforms for updates on how the participants are doing. Links to the radio interviews can be found on our website under latest news.

In this issue, we have placed extensive focus on developments in our Quality Assurance and Compliance Branch. Find out about new accreditation processes on page 14 and then on pages 16 and 17, we have taken the opportunity to explain some of the jargon in regards qualifications development, as well as provide an update as to where we are as a SETA from a qualifications development perspective.

Finally, in March 2021, we were very busy rolling out career guidance activities to make up for the time lost during the lockdown when learners were not attending school. The response to the Sci-Bono Centre competition as detailed on page 18 has been amazing, and we are looking forward to taking a group of 100 young people to the Sci-Bono Centre in Newtown in July this year.

As I pen this article, South Africa finds itself anticipating the arrival of the dreaded COVID-19 third wave. I have seen the phrase 'COVID-19 fatigue' used extensively in recent weeks and whilst many of us are probably pretty fed up, it is important that we remain vigilant in the fight against the pandemic and do all we can to protect ourselves, our loved ones and others around us. We will overcome, but we do need to do it together. Don't forget to register for the vaccine roll out at https://vaccine.enroll.health.gov.za

Candice Moodley

TVET AND CET EDUCATORS AND PRINCIPALS TO BE CAPACITATED IN

NATURAL RESOURCE MANAGEMENT

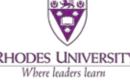
In line with the need to capacitate lecturers and management from South Africa's TVET and CET colleges with knowledge in Natural Resource Management, the EWSETA has partnered with Rhodes University to deliver its Green Skills Programme.

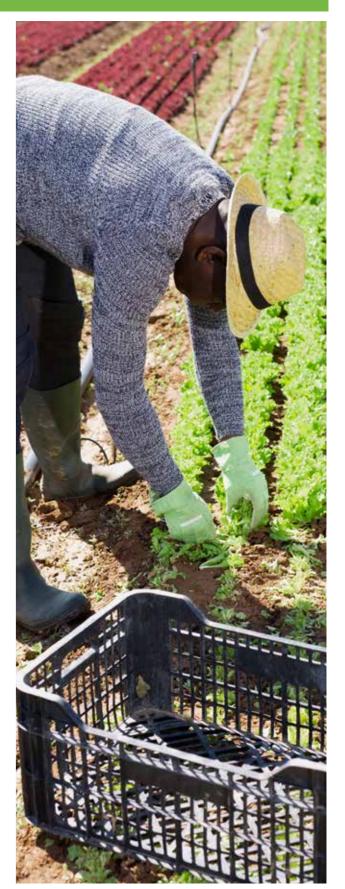
The programme was developed to address the environmental sustainability that was identified before and during the development of the Department of Environmental Affairs' Sector Skills Plan. It furthermore aims to build the capacity of national skills planning and provisioning role players to integrate 'green skills'

Lecturers, principals and college managers from a large number of TVET and CET colleges across the country responded to the call and there are 47 registered participants who commenced their studies in March 2021. The course comprises four modules to inform and strengthen the existing and future learning and stakeholder engagement facilitation practice of educators, trainers, facilitators (and people interested in these roles) in Natural Resource Management contexts with up-to-date theory and methodology.

The course comprises a strong practical element and much of the learning will take place as participants engage with their tutors to develop their assignments. Each of the four modules and their corresponding assignments (one assignment per module) build upon one another to the goal of designing, implementing and evaluating learning and/or stakeholder engagement process.







PROCONICS BLAZES THE SKILLS DEVELOPMENT TRAIL



Melvin Jones, MD for Proconics

Any person or organisation involved in skills development in South Africa knows and agrees that employer involvement in skills development is paramount, particularly when it comes to providing young people with much-needed work experience.

The reality, sadly, is that not enough employers are opening up their places of work as places of training and this remains one of the biggest challenges in the country's skills development landscape.

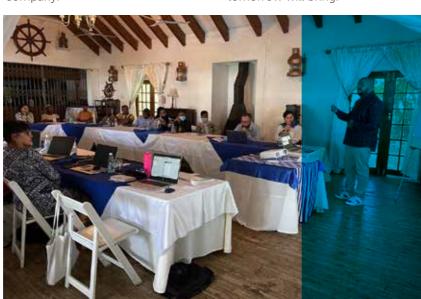
Proconics, a South African based Engineering company that executes agile multi-discipline engineering projects, has risen to the skills development challenge through hosting structured and effective learnership programmes across many divisions within its business.

In 2019 and 2020, Proconics successfully submitted a workplace skills plan and annual training report. The result has been substantial

mandatory grant refunds and then in 2020, the ability to apply for discretionary grant funding. The result of this DG application was a project that would see the EWSETA co-fund 42 learnerships, out of a cohort of 46 learners hosted by Proconics.

The 46 learners, who are being put through their paces under the watchful eye of several highly qualified and competent mentors, stem from 14 different higher education and training institutions across the country. Their journey commenced in March 2021 with a detailed induction session that set the tone for their tenure with the company.

Melvin Jones, MD for Proconics, reflects on the company's approach to skills development: "Proconics is an engineering company - and at its heart engineering is all about solving problems. We accept that accelerating technology cycles and environmental challenges have made our world a VUCA (volatile. uncertain, complex and ambiguous) place. In a VUCA world we cannot sit back and rely on the skills and talents that solved yesterday's problems. Each Proconics employee needs to continuously develop their skills to remain relevant. We must continuously learn, develop and improve. Only then will we be able to solve the new problems tomorrow will bring."



The Vanderbijlpark induction session

The relationship we have entered into with Proconics is a prime example of the type of programme that will not only make a real **impact on the lives** of the young people participating in this learnership programme, but will also **boost South Africa's** need for qualified, trained and competent engineering skills that have been identified as a **critical resource** constraint in the energy and water sectors," says Mpho Mookapele, CEO for the EWSETA.



The Secunda induction session

A factor that plays an important role in the success of a learnership is the mentor who will be responsible for the learner during their time with the organisation. Proconics employs highly qualified and experienced professionals who are not only able to effectively share knowledge and experience with the learners, but who understand their role in developing much-needed skills in the country.

Morne Rossouw, a professionally registered Electrical Engineer and Department Manager at Proconics in Secunda, is a big Richard Branson fan who is well known for his quote: "Train people well enough so that they can leave, treat them well enough that they don't want to."

On this note, Morne says: "This speaks to everything we are trying to achieve in the different teams. From building today's trainees to be tomorrow's new leaders and creating a dynamic working environment that retains talent."

Commenting on his experience as a mentor, Martinus Beumer, Electrical Engineering Department Manager at the Vanderbijlpark office says:

"There is something so profoundly rewarding in seeing someone you mentored, guided or coached maximise their true potential. These eager minds of today will become the wise greyheads of tomorrow!"

"TRAIN PEOPLE WELL ENOUGH SO THAT THEY CAN LEAVE, TREAT THEM WELL ENOUGH THAT THEY DON'T WANT TO "

- Richard Branson

About Proconics

Proconics is a South African based Engineering company, established in 1995. The company executes agile multi-discipline engineering projects, with a typical lifecycle of 12-18 months, to clients with critical infrastructures. These projects consist of modifications done to existing factories, as well as greenfields and renewable projects. Project executions range from pure design, up to total EPC (Engineering, Procurement & Construction).

They take pride in their employees' talents and encourage professional growth. Proconics employs 42 ECSA registered Professional engineers; is affiliated with the SAIEE, SaiMechE, SAIMC, SAGA and SABS Workgroups; is ISO 45001:2018 registered and have NOSCAR status.

Proconics is a 51% Black-owned, 30% Black female-owned company and BBBEE Level 1 contributor.

The EWSETA is very excited about this project and will throughout its duration profile the young people who have been provided this wonderful learning opportunity.



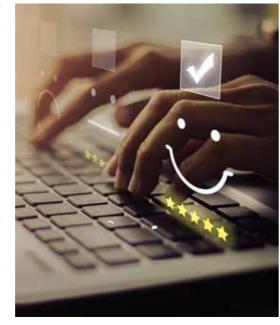
LIVEHUB SYSTEM

Whereas the COVID-19 pandemic has impacted the lives of many South Africans, one of the more disruptive impacts for the EWSETA has been the inability to interact with its many and varied stakeholders through workshops and events.

Not to be deterred, the EWSETA's IT Department fast-tracked the development of its bespoke LiveHub online training and presentation platform that has been successfully utilised for a series of stakeholder engagement events since October 2020.

On 5 February 2021, the EWSETA hosted its AGM from the Boardroom situated at its head office in Parktown, Johannesburg.

A procurement workshop was hosted on 24 February 2021, to capacitate suppliers with important information, tips and guidance on procurement policies and practices governing the public sector. Further to this, on 25 and 30 March 2021, two roadshow sessions were held to capacitate SDFs on the WSP and ATR process. During these sessions, the QA and Compliance team shared important information with stakeholders.



Rolling out events using our LiveHub platform has revealed that the system is very stable, user-friendly and well suited to interacting with a large number of stakeholders at a time," comments Candice Moodley, Corporate Services Executive for the EWSETA "and with each event we host we get better and better at it, having along the way learnt how to do things more effectively to ensure that the next event is an improvement on the previous one.

Stakeholders who are interested in a system demo are invited to send a mail to rhulanim@ewseta.org.za as we do ultimately want to make the system available to stakeholders for their own training purposes.

ANNUAL GENERAL MEETING





Under 'normal' circumstances. the EWSETA is required to submit its Annual Report to Parliament by the end of August each year, which means that once it has been tabled in Parliament, the EWSETA can host its AGM, which for many years has taken place in November as a physical event.

However, nothing about the last year has been 'normal'

and all deadlines were pushed out to accommodate the disruption created by COVID-19.

This meant that the EWSETA had to delay its AGM to review the 2019/20 financial period and this took place using the LiveHub online system on 5 February 2021. The AGM team gathered in EWSETA's Boardroom with face masks and bottles of sanitiser to share with stakeholders details of EWSETA's performance and financial statements for the 2019/20 period.

Candice Moodley, Corporate Services Executive for the EWSETA, facilitated proceedings that comprised presentations by Dr Limakatso Moorosi, Chairperson for the EWSETA Accounting Authority; Mpho Mookapele, CEO for the EWSETA, and Kabelo Masilo, EWSETA's Planning and Monitoring Manager.

Considering this was a 'first' for the EWSETA, the event went well and stakeholders participated actively in the conversation using the LiveHub chat function.

Whilst it is always preferable to be able to interact with stakeholders in a faceto-face setting, given the circumstances, the EWSETA is very pleased that it was able to

host what was a successful and well-run event.



Making Sense of Public **Procurement Practices**



An activity that had been on EWSETA's 'to do' list for a long time was a workshop that would assist suppliers with understanding the complexities of effectively responding to requests for quotations (RFQs) and tender opportunities.

With this in mind, February 2021 was pronounced 'Public Procurement Month', which saw the EWSETA sharing important tips and advice with suppliers on social media platforms. In addition, on 24 February 2021, suppliers were invited to join the EWSETA online for a workshop on public procurement practices.

The EWSETA's Supply Chain Management Manager, Dickson Kutsawa, hosted the event that sought to help SMMEs to better understand public sector procurement practices and its policies; indicate prescripts governing public sector procurement; bidding processes and identifying common pitfalls suppliers fall into during the bidding process; fraud and corruption and EWSETA's fraud hotline.

The event was extremely well received by stakeholders and a decision was taken to host a similar event in the near future again, as well as to prepare a handy 'how-to' guide for suppliers. Suppliers are urged to keep an eye on the EWSETA's social media platforms and website for details on the next event.



Dickson Kutsawa, EWSETA's Supply Chain Management Manager

EWSETA subscribes to fair and just administrative processes and therefore urges its clients, suppliers and the general public to report any fraud or corruption to its Tip-Offs Anonymous service.

Trained operators, using sophisticated contact centre equipment will respond to calls in English 24/7, and in all 11 official languages between 8am and 5pm, 365 days a year.

Operators will interview callers, probing for specific facts so as to record as much information as possible and to gain a clear understanding of the case.

The information is then analysed and forwarded to the designated senior officials at the EWSETA who will decide on the corrective action to be taken.

Feedback on reported incidents is provided upon follow-up by the whistle blower through the Deloitte Tip-offs Anonymous facility



Free Call 0800 611 205



ewseta@tip-offs.com



www.tip-offs.com

Public Procurement (Tip #1)

"Always read the RFQ or tender document carefully and follow Instructions"

Public Procurement (Tip #3)

Central Supplier Database (CSD)*

Public Procurement (Tip #5)

"Be sure to sign and submit ALL standard bidding documents (SBDs) failing which your submission will be disqualified"

Public Procurement (Tip #7)

"When goods or services will be

Public Procurement (Tip #9)

"If you are required to submit a number of documents - don't send them individually. Rather use one of the free document sending websites"

Public Procurement (Tip #2)

"Make sure your BEE and Tax Certificates are current"

Public Procurement (Tip #4)

"If a document needs to be signed be sure to sign it!"

Public Procurement (Tip #6)

"When submitting a tender, ensure that what you submit matches what is required in the tender document"

Public Procurement (Tip #8)

"In the interests of fairness and transparency, a tender process is subject to several committees and approval processes"

Public Procurement (Tip #10)

"Be sure to submit your proposal before the specified time on the specified date"



SDF Roadshow Held Online

The COVID-19 second wave that hit the country over the festive period resulted in the SDF Roadshow team taking the decision to host its SDF and stakeholder capacitation roadshows online. The events that took place on 25 and 30 March 2021 were an example of 'teamwork in action'. Both events were very well attended and the feedback from stakeholders during and after the event has been extremely positive.



Tsholofelo Mokotedi: EWSETA Planning, Reporting and Monitoring Executive



Candice Moodley: Corporate Services Executive EWSETA

Opening and Welcome: 25 March 2021



Mpho Mookapele: CEO EWSETA



Kabelo Masilo: Skills Development and Planning Manager

Discretionary Grant Overview & Processes



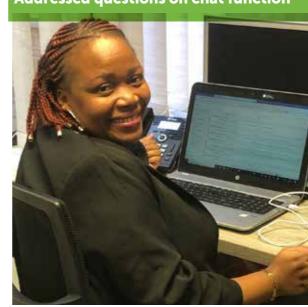
Nora Hanke-Louw: Acting Water Sector Manager

QA & Compliance Overview & Processes



Thandiwe Shashu: Assessment and Qualification Development

Addressed questions on chat function



Glorie Mnguni: Sector Skills Planning Administrator

Discretionary Grant Overview & Processes

Lungile Tshabalala: Provincial Operations Manager

QA & Compliance Overview & Processes



Felicity Mabanga: QA & Compliance Practitioner

IT Team



Brent Raswisi and Rosah Nchachi



The Energy and **Water Sector** Education and Training Authority (EWSETA), together with **Wits Business** School, has launched a dedicated executive development programme which aims to empower women in the energy and water sectors in South Africa.

EMPOWER WOMEN IN THE ENERGY AND WATER SECTORS

The programme, "Women in Leadership", kicked off on Thursday 18 March 2021 at Wits Business School's Parktown, Johannesburg, premises and aims to provide women in management positions with the skills they need to succeed in the energy and water sectors of our economy.

Mpho Mookapele, the CEO of EWSETA, says; "according to the EWSETA 2019/20 Sector Skills Plan, in 2019 the sector employed 34% women and 66% men. The same report details that while there has been an increase in representation by women in managerial positions, women remain under-represented at 38% in these roles."

"As a SETA we are mandated to not only drive skills development in the sectors we serve, but to ensure that we drive gender imperatives so that our sectors are more equitably represented by women."

"In funding this programme, EWSETA seeks to capacitate women operating in mid- to senior-level management positions with the skills they require to gain their rightful place in what for too long has been a male-dominated environment."

EWSETA has selected 20 women to attend the 'Women in Leadership' programme that is being funded from the EWSETA's 2020/21 discretionary grant budget.

One of these is Bridgete Bodlingwe, a seconded manager at Eskom's Smart Grid department and in her official role is Network Operations and Support Middle Manager, who oversees 130 employees. As part of the company's coaching and mentoring team, Bodlingwe is passionate about personal development, motivation, mentoring and mindset shift. Amongst other accolades, she was appointed the Eskom Women Advancement Programme (EWAP) champion of the year in 2016 and the team which she co-led won a EWAP Team of the Year award the same year.

Bodlingwe says, "Leadership is a passion of mine, hence the desire for growth and making a difference in the sector. But it was specific focus on the challenges faced by women in leadership which attracted me to apply for this leadership programme. The outcomes should be improved confidence, leadership skills and the effective application of knowledge, as a women leader in a maledominated industry. This, without losing my feminism and uniqueness in resolving the strategic challenges faced by the industry for the benefit of the country."

EWSETA's objective with this initiative is to help to transform the thinking patterns of women working in leadership positions. It seeks to create an innovative, culturally intelligent workforce which will thrive through the use of strategic thinking and cutting-edge leadership

Ultimately, the intention is to help women in leadership positions to gain skills for their own growth, to help other women do the same, and to build networks of similarly minded individuals who will bring gender transformation into the sector.

Subsequent to the launch event, Tsholofelo Mokotedi: EWSETA Planning, Reporting and Monitoring Executive has featured on Channel Africa; Candice Moodley, Corporate Services Executive for the EWSETA was interviewed on Jozi FM; and Mpho Mookapele took to the Metro FM airwaves to talk about this important



Latest Strategic Documents Available Online

Strategic planning and research are critical to the success of the EWSETA as it seeks to address the skills needs of the sectors we serve and to take our rightful place as a skills authority in the energy and water sectors. These activities are captured in a series of documents that the EWSETA is required to produce on an annual basis and the latest editions are now available on the EWSETA website at www.ewseta.org.za







EWSETA ACCREDITATION PROCESSES

CHANGES LOADING....

•••••••

New Accreditation Application Window System

In much the same way as stakeholders apply for mandatory and discretionary grant funding during a specified 'application window', the EWSETA will now only accept accreditation applications during a specified 60-day window period.

Service Providers who wish to submit ...

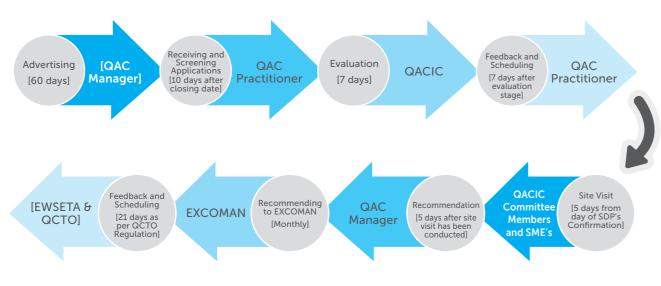
- New accreditation applications
- Accreditation re-applications
- Extension of scope applications
- Accreditation programme approvals



... are urged to move quickly as the EWSETA will not be accepting any applications after date?

THIS NEW APPROACH WILL KICK OFF WITH THE FIRST ACCREDITATION APPLICATION WINDOW THAT IS NOW OPEN UNTIL 18 JUNE 2021

EWSETA's Accreditation Process Timelines



STAKEHOLDERS WHO ARE UNABLE TO TAKE ADVANTAGE OF THIS ACCREDITATION APPLICATION WINDOW ARE URGED TO KEEP AN EYE ON OUR WEBSITE AND SOCIAL MEDIA PLATFORMS FOR DETAILS ON THE NEXT APPLICATION WINDOW

ACCREDITATION DOCUMENTATION UPLOAD PORTAL

The EWSETA'S QA and Compliance Department is proud to launch its bespoke accreditation document upload portal to replace the previous system that required the supply of all supporting documentation in a hard copy format.

The new system is one of many service delivery improvement initiatives being undertaken at EWSETA through our integrated, in-house MIS system development.

The Accreditation Documentation Upload Portal is now LIVE and has been designed for EWSETA training providers to enable fast, efficient and safe upload of supporting documentation for:

- New accreditation applications
- Accreditation re-applications
- Extension of scope applications
- Accreditation programme approvals

The system, that has been set up to automatically submit documentation to the relevant department at the EWSETA, will reduce the turnaround time on processes, as well as improve planning for site visits and evaluation processes.





No more submission of physical files!
This benefits not only our stakeholders, but the environment too.

It's simple ...

- ... Click here to access the system http://uploadportal.ewseta.org.za:7654/upload
- ... Complete all the fields
- ... Upload all the relevant documents

Voila! You're Done!

Document checklist before accessing the system

- CIPRO or CIPC Proof of Registration
- QCTO referral letter (if applying for full qualifications)
- Tax Clearance PIN
- Letter from Auditor/Bookkeeper indicating financial good standing of the applying organisation
- Format and layout of the training area/building that must conform to the OHS Act and clearly demonstrate exit and evacuation plan in the event of an emergency
- Training material for programme applying for
- Lease agreement confirming that lease is in place for the duration of the training
- Organogram
- CVs and proof of EWSETA registration of Assessors and Moderators

Note: Each document upload field allows for a maximum of one document no more than 30MB in size Technical Support for this system can be obtained by e-mailing ictsupport@ewseta.org.za



THE ROLE PLAYED BY SETAS IN QUALIFICATION DEVELOPMENT

All industries deal with jargon and acronyms that are generally best understood by people who are involved in those industries in some way. The SETA environment is no different, but when it comes to qualification development, acronyms become pretty complicated.

This information is intended to help make sense of some of the jargon and acronyms one can expect to encounter in the qualification development environment.

QA FUNCTIONS DELEGATED TO SETAS

The quality council for trades and occupations (QCTO) has delegated certain quality assurance (QA) functions to SETAs that include the development of occupational qualifications, qualifications assessment specification (QAS) addendums and assessment tools (question papers) using the QCTO methodology.

The development of Occupational Qualifications is key mandate for the EWSETA, as this not only supports the needs of stakeholders in the country, but also enables the EWSETA to respond to skills development priorities and labour market needs of the country.

WHAT IS AN OCCUPATIONAL OUALIFICATION?

This is a qualification that is developed by a DQP, and is associated with a trade occupation or a profession resulting from work-based learning and consists of a knowledge module, practical skills module and work experience module. Learner competence is determined through an external summative assessment.

DQP?

A Development Quality Partner (DQP) is a body delegated by the QCTO to manage and fund the process of developing specific occupational qualifications.

What Does QCTO Stand For?



The Quality Council for Trades and Occupations (QCTO) was established in terms of the Skills Development Act 1998, (Act no 97 of 1998) and is responsible for standards and qualifications for trades and occupations. One of the key responsibilities of the QCTO is to issue occupational and trade certificates to learners who have successfully completed qualifications.

Updated Status of EWSETA Qualifications

Registered at SAQA		
Title	SAQA ID	NQF Level
Industrial Water Process Controller	102578	NQF 5
Industrial Water Plant Operator	102758	NQF 4
Water Regulation Practitioner	101471	NQF 8
Radiation Protection Monitor	110356	NQF 4
Radiation Protection Technician	110350	NQF 5
Radiation Protection Practitioner	110353	NQF 6
Auxiliary Fossil Power Plant Operator	103263	NQF 4
Fossil Power Plant Operator	103261	NQF 4
Nuclear Power Plant Operator	103259	NQF 4
Hydro Power Plant Operator	104458	NQF 4
Fossil Power Plant Controller	97384	NQF 5
Nuclear Power Plant Controller	97225	NQF 5
Hydro Power Plant Controller	97224	NQF 5
Energy Efficiency Technician (Energy Audit Energy)	99426	NQF 6
Instrument Mechanician	94701	NQF 5

Qualifications Recommended for SAQA Registration

Title	NQF Level	
Gas Turbine Power Plant Controller	NQF 6	
Water Use Specialist	NQF 7	
Water Data Collector	NQF 3	
Electric Installation Inspector	NQF 6	
Electric Cable Jointer	NQF 6	
Concentrated Solar Power Plant Process Controller	NQF 6	
Water Works Management Practitioner	NQF 6	
Electric Substation Operations Manager	Not allocated yet	
E-Waste suit of Qualifications	Not allocated yet	
Water Resource Management Practitioner	Not allocated yet	
Note There are life of the control of CACAID and a control in a city of		

Note: These qualifications will receive a SAQA ID once successfully registered

Planned to development during the 21/22 financial year

- Renewable Energy
- Borehole Water Operator
- Hydrogen Fuel Cell System (Skills Programme)

EWSETA as an Assessment Quality Partner (AQP)

EWSETA has also been nominated as an AQP for all the registered qualifications. An AQP is a body delegated by the QCTO to fund the development of the Qualifications Assessment Specification (QAS) addenda and Assessment instruments (question papers). In addition, the AQP is responsible for external summative assessment of specific occupational qualifications.

After a qualification is registered at SAQA, the AQP is required to develop the QAS Addendum and the Assessment tools against these qualifications.

EWSETA QAS Addenda and Assessment Instruments developed and approved by the QCTO

- Auxiliary Fossil Power Plant Operator
- Fossil Power Plant Operator
- Nuclear Power Plant Operator
- Hydro Power Plant Operator
- Fossil Power Plant Controller
- Nuclear Power Plant Controller
- Hydro Power Plant Controller

QAS Addenda Currently Under Development

- Energy Efficiency Technician (Energy Audit Energy)
- Radiation Protection Monitor
- Radiation Protection Technician

QAS Addenda Scheduled for Development

- Radiation Protection Practitioner
- Industrial Water Process Controller

CRACKING ON WITH CAREER GUIDANCE

The COVID-19 lockdown and inability to access learners in schools placed a massive damper on EWSETA's career guidance activities between April and September 2020. Once regulations had eased, the EWSETA finished 2020 strong in terms of career guidance activities. We also got out of the starting block as quickly as possible when schools re-opened in February this year by targeting schools in Soweto, Tembisa, Lenasia and Pretoria. The Gauteng-based activities encompassed a competition for learners who have chosen Science as subject to matric to apply for an opportunity to visit the Sci-Bono centre in Newtown, Johannesburg during Science Week that takes place annually in the last week of July.

Learners were asked to tell the EWSETA why they love science and the learners who submitted the top 25 responses in each of the four provinces would get to visit the Sci-Bono Centre. The response to this opportunity was incredible and the EWSETA had a tough time selecting the top 25 in each area.

In addition, EWSETA travelled to Limpopo Province and it was clearly evident that career guidance in rural areas is very important and the career guidance team was made to feel most welcome in the rural villages visited in the province.



Career Guidance Practitioners and Life Orientation Teachers play an important role in capacitating young South Africans with career quidance information.

"We are grateful to the relevant Departments of Education for their assistance with gaining access to the schools for the purposes of career guidance," comments Elfrieda Tyrer, Marketing and Communication Manager for the EWSETA "and this once again highlights the importance of partnering with stakeholders as we seek to achieve our mandate."



The EWSETA career guidance team was privileged to visit Khomanani Secondary School in Majozi Village, Limpopo that in 2020 achieved a 95% matric pass rate. Seen here is Mr Kaizen Justice Shirelele, Principal at the school. His excitement and energy comes through loud and clear in this image and there is no doubt that he is a driving force behind the excellent matric pass rate.









ove Science? why and you could win a trip to the one Discovery Centre in Newtown, inesburg during National Science that takes place each year during the eek of July.	Sci-Bono is a world-class science centre that supports maths, science and technology education and offers innovative, dynamic learning experiences that contribute to building South Africa's science, engineering and technology capacity.
ou are one of 25 people cted from your area, you qualify for the following: n trip by but to the Sci-Bone Centre in Newtown s to the Sci-Bone Centre h die bag filled with cool branded goods from weet A	+ + + + + + + + + + + + + + + + + + + +
ualify for this opportunity, you need t Grade 10 or 11 or 12 and taking —— nce as a subject.	
lame:	Your School:
o you love science?	()









WORLD WATER DAY 2021: **VALUING WATER**



Access to clean water is entrenched in the South African Constitution as a Basic Human Right, yet South Africa is a water scarce country and availability of this precious resource is under threat by numerous challenges.

The importance of preserving and taking care of the water we do have is highlighted annually during March that has been pronounced as 'Water Month' by the South African Government. Within this period, Water week commences on 15 March and ends on International Water Day on 22 March.

This annual event raises awareness on the use, management, conservation and protection of water resources.

The theme of World Water Day 2021 was 'valuing water' that aimed to understand how people value water whether it is economically, socially, culturally or in other ways as well as how it plays a role in their lives.

DURING WATER WEEK, A FEW CHILDREN OF STAFF AT EWSETA, ARTISTICALLY EXPRESSED IMPORTANT WATER SAVING MESSAGES.

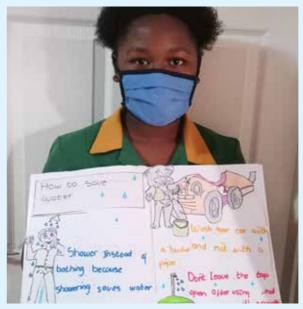




Kieran Vasram (15), Liam Vasram (13) and Sianna Vasram (11), children of Candice Moodley, Corporate Services Executive at the EWSETA, made this a family affair and created an informative and creative poster.



The children of Elfrieda Tyrer, Marketing and Communications Manager for the EWSETA, Mikayla (left) and Lia (right) also grabbed their pencils and drew posters.



Rosah Nchachi from the IT Department took a picture of her daughter, Dimpho Makhura, with the poster she drew.

NEW CFO FOR



IN MARCH 2021, ROBYN VILAKAZI JOINED THE EWSETA AS ITS CHIEF FINANCIAL OFFICER.

Robyn is a seasoned public sector financial management professional. She is a qualified Chartered Accountant and has spent all of her post-articles career serving the public sector in some capacity. She has worked for several years as a consultant to the public sector in the areas of financial reporting, financial management and compliance where she has supported clients in the National and Provincial spheres of government. She also previously spent some time serving as the Financial Manager at EWSETA.

Robyn is passionate about capacitation of finance professionals. She enjoys preparing and presenting training and serves as a mentor to several younger qualified and aspiring chartered accountants. She also values continuous development and is in her final year of MBA studies at the Gordon Institute of Business Science at the University of Pretoria.

In her spare time, Robyn loves reading, running, hot yoga and doing DIY home improvements.

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