

February 15- February 21 2025

## KEWI Set to Hold a Water Sector Career Fair to Enhance Job Linkages



**WATER SECTOR  
JOB FAIR 2025**

*Connect with recruiters and explore  
diverse job opportunities.*

A partnership between the Ministry of Water, Sanitation and Irrigation (MWSI),  
Kenya Water Institute (KEWI), National Employment Authority (NEA) and  
Association of Skilled Migration Agencies of Kenya (ASMAK).

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 **0722 207 757**  **www.kewi.go.ke**

An advert on the upcoming Water Sector Job Fair 2025 set to be held at KEWI Headquarters, Nairobi. The career meet is organized by the Ministry of Water, Sanitation and Irrigation, Kenya Water Institute, National Employment Authority and the Association of Skilled Migration Agencies of Kenya.

BY: PIUS KIMANI

Less than a month after the Kenya Water Institute (KEWI) hosted a successful meeting between the Ministry of Water, Sanitation and Irrigation (MWSI), National Employment Authority (NEA) and private recruiting agencies to discuss and pave way forward for possibilities of placing KEWI graduates to available job opportunities in Kenya and abroad, the institute has moved

a step further and is set to host a job fair that will see KEWI graduates meet the recruiters and fill in the available jobs as will be provided by the recruiters.

The two-day job fair which will take place at KEWI Main Campus between 13th and 14th March 2025 will see KEWI, the Ministry, NEA and the Association of Skilled Migration Agencies of Kenya (ASMAK) join forces in an ambitious endeavour to provide a platform

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## KEWI Set to Hold a Water Sector Career Fair to Enhance Job Linkages

for job seekers to interact with recruiters, receive labor guidance, and access information on both local and international employment opportunities.

Coming at a time when access to employment opportunities poses a major challenge for job seekers in

Kenya, including skilled workers in the water sector and potential migrant workers with water sector-related skills, the event will help address a ticking time bomb which has been exacerbated by limited job search channels, a lack of awareness regarding public employment services and insufficient labor market information.

The primary objective of the KEWI Job Fair which is to bridge the gap between job seekers and employers will pose multiple benefits to the KEWI graduates who are seeking jobs by facilitating linkages between skilled workers and potential employers in the water sector through recruiters, providing information on safe and regular



*A participant gives his remarks during a breakfast meeting between the institute, the Ministry and the NEA at KEWI Headquarters.*

labor migration pathways and promoting skill development, recognition, and certification to align with specific jobs, industries, regions and soft skills completing education background.

The would-be job seekers will also benefit from enhanced awareness of public employment services, rights obligations and their role in improving employability and gain knowledge on supporting industry-led skills policies and how to foster collaboration between training institutions and employers.

Against a blurry image of Kenya significant mismatch between the supply and demand of skilled labor, the job fair takes place when the informal sector which

accounts for 84% of Kenya's workforce according to the Kenya National Bureau of Statistics (KNBS), 2019 is portraying limited access to business development services.

Further to this and according to the World Economic Forum (2018), 30% of the

Kenyan workforce has inadequate skills, which has significantly reduced productivity and increased the cost of doing business. This skills gap is especially pronounced in technical fields such as water supply sanitation and irrigation.

To underscore the importance of continuous skills development to stimulate economic growth and address the challenges of the Fourth Industrial Revolution, the job fair will also highlight opportunities for recognizing and certifying informal skills through the Recognition of Prior Learning (RPL) framework as a pathway to skilling the unskilled.

With the job fair seeking to attract job seekers in the water

## KEWI Set to Hold a Water Sector Career Fair to Enhance Job Linkages



KEWI CEO Dr. Leiro Letangule, EBS addresses participants of the recently organized KEWI/NEA breakfast meeting. With him is KEWI Governing council chairperson Hon. Patrick Musili Mbangula and ministry representative Dr. Nancy Koeh.

sector (both skilled and semi-skilled), registered recruitment agencies from the public and private sectors, technical and vocational training institutions Alumni in water and related sectors, industry regulators and policy makers and organizations supporting labor migration and worker protection, the overarching goal will be to increase awareness of employment opportunities in the water sector both locally and internationally and strengthen partnerships between training institutions, recruitment agencies, and regulatory bodies.

The event will also help improve access to career

services, including guidance on safe and regular migration, enhance recognition and certification of informal skills, facilitating workforce formalization and create alignment of training programs with industry needs, reducing the skills mismatch in the labor market.

The event will include recruitment agency spaces for networking and engagement, workshops and panel discussions, career guidance and counselling, information on safe migration and recognition of prior learning (RPL) demonstrations.

Building on these efforts by focusing on the water sector, a critical area for Kenya's

sustainable development, the job fair presents a unique opportunity to address the critical skills gap and improve employment outcomes in the water sector. By facilitating direct engagement between job seekers and recruitment agencies and providing crucial information on skill development and safe migration, the fair will contribute to a more productive and sustainable workforce. This collaborative initiative underscores the commitment of KEWI, the Ministry, NEA, and ASMAK to fostering economic empowerment and advancing Kenya's Sustainable Development Goals (SDGs).

# WATER SECTOR JOB FAIR 2025



The Ministry of Water, Sanitation and Irrigation, Kenya Water Institute (KEWI) in partnership with National Employment Authority (NEA) and Association of Skilled Migration Agencies of Kenya (ASMAK) Invites you to the;

## WATER SECTOR JOB FAIR 2025

For Water Sector  
Skilled Labour

Connect with recruiters and explore  
international job opportunities!

- ✓ Skilling and Certification for job migration
- ✓ Safe regular labor migration pathways.
- ✓ Secure Recruitment opportunities

📍 Kenya Water Institute, Nairobi, South C

📅 13th & 14th March, 2024

*"Click attached Link to Register"*

### CONTACT US

📞 0722207757

🌐 [www.kewi.or.ke](http://www.kewi.or.ke)

**FREE  
ENTRY**



## Institute and Equity Bank Limited reaches out to start-ups for a Sanitation Value Chain Workshop



### Call for Sanitation Business Ventures.

GROWING YOUR SANITATION BUSINESS

[shortcourses@kewi.or.ke](mailto:shortcourses@kewi.or.ke) | 0722207757

BY: PIUS KIMANI

**K**enya Water Institute (KEWI) is set to organize a one-day Sanitation Value Chain Workshop that will culminate into onboarding in a business development support project implemented by Equity Bank Limited.

Through a call for business ventures placed on its website and which seeks to unlock opportunities at the end of the sanitation value chain, the institute has called out to entrepreneurs or innovators who are passionate about transforming the sanitation

sector and driving sustainable development to apply for the opportunity before the end of February 2025

The call which also targets formal and informal businesses and start-ups that have a scalable solution with a clear business model and a commitment to advancing the Sustainable Development Goals (SDGs) seeks to further identify and promote sustainable, innovative, and practical solutions that transform wastewater management into profitable businesses, contributing to economic growth,

environmental sustainability, and also identify the efficient use of water resources, while emphasizing, resource recovery, recycling, reuse, and safe disposal.

The call is urging the participants to submit businesses that innovatively repurpose wastewater for reuse in agriculture, industry, or municipal purposes, integrate technology to enhance wastewater treatment processes and safe disposal methods, create commercial opportunities that generate income while addressing environmental challenges,



## Institute and Equity Bank Limited reaches out to start-ups for a Sanitation Value Chain Workshop



particularly through recycling and resource recovery and contribute to water conservation, recycling, and sustainable water management practices.

Winning participants will qualify for a chance to develop their ideas further at the KEWI Water Technology Innovation & Incubation Hub which will consequently provide access to resources, mentorship, and technical expertise to help scale up the ideas into competitive business ventures.

The call has outlined several key considerations for the participants who are looking for this opportunity to be inducted into the innovation and incubation hub. Among them is such start-ups to be operating within the sanitation value chain, focusing on waste treatment, resource recovery, recycling, reuse, or innovative by-products and demonstrate a

clear alignment with more than one SDG. The start-ups are also required to have a scalable and defensible business model that possess a Minimum Viable Product (MVP) or operational prototype.

Those with innovations and creative models in wastewater management solutions, particularly in recycling, reuse, and safe disposal which are commercially viable and scalable, can pass technical and environmental feasibility and have a wide social impact and sustainability are also encouraged to apply.

Terming it as an opportunity to commercialize ideas and get a chance to give life to innovative and industry-changing ideas in the sanitation sector, the head of the short courses coordination unit in the institute Eng. Nanetia Nchoko has outlined

scores of benefits that will be accrued by those who will attend and get the chance of getting farther attention from the implementing partner.

“Selected ventures will receive among other benefits collateral-Free Financing mentorship, coaching and capacity building from experts in sanitation, finance, and technology and access to investor networks and potential partnerships and key stakeholders in the sanitation and development sectors.” She spoke.

Interested participants and who also stand an opportunity to get business development support and formalization of the informal business venture are required to visit the website [www.kewi.go.ke](http://www.kewi.go.ke) and fill in the application form.

## Kenya Strengthens Efforts to Reduce Greenhouse Gas Emissions in Industrial Wastewater Management



*Stakeholders from the water sector presenting their inputs into the study findings and recommendations at the Ole Ken Hotel, Nakuru*

**BY: BRITNEY MOKEIRA**

**V**alidation workshops held at the Gelian Hotel in Machakos and the Oleken Hotel in Nakuru and which brought together key industry stakeholders to assess and enhance the Industrial Report on Kenya's readiness to achieve its emission reduction targets has affirmed a review document by experts from Kenya Water Institute (KEWI) that Kenya is making notable progress in reducing

greenhouse gas (GHG) emissions, with a strong emphasis on the wastewater sector.

The workshops which were facilitated by the Kenya Water Institute (KEWI) and hosted by the Kenya Association of Manufacturers (KAM), were set to validate findings on Kenya's readiness to curb emissions and ensure that its wastewater management targets align with the country's Nationally

Determined Contributions (NDCs) under the Paris Agreement.

The study presented during the workshops revealed Kenya's progress in policy development but also highlighted significant challenges in implementation. Industrial methane (CH<sub>4</sub>) emissions from wastewater treatment increased from 122.7 Gg CO<sub>2</sub>-equivalent in 1995 to 273.6 Gg CO<sub>2</sub>-equivalent in 2015, while nitrous oxide (N<sub>2</sub>O)

## Kenya Strengthens Efforts to Reduce Greenhouse Gas Emissions in Industrial Wastewater Management

emissions more than doubled over the same period. A major contributing factor is the absence of dedicated industrial wastewater treatment facilities, resulting in untreated effluent and increased emissions.

Stakeholders identified several critical concerns:

- While regulations exist, weak enforcement hampers compliance.
- The lack of disaggregated industrial wastewater emission data makes accurate reporting difficult.
- High capital costs discourage industries from investing in sustainable wastewater solutions.
- There is a pressing need for advanced wastewater treatment technology and workforce training.
- Although industries could benefit from resource recovery, financial and knowledge constraints limit adoption.
- To address these challenges, workshop participants emphasized the need for stronger enforcement of wastewater regulations to improve compliance.



Engineer Mercy Khamonya (standing) from KEWI presents the introduction, purpose and objectives of the study on industrial wastewater management at Gelian Hotel in Machakos.

emissions and advance its climate action commitments.

- As the nation continues to refine its strategies, collaboration between industry leaders, policymakers, and regulatory bodies will be essential in achieving a cleaner, more sustainable future.

The workshops gathered representatives from the Water Resources

Investment in infrastructure and technology, including real-time emissions tracking systems, was identified as a key priority. Additionally, fostering public-private partnerships (PPPs) could help bridge funding gaps and drive innovation in wastewater management.

- Integrating circular economy principles—such as waste recovery and reuse in industrial processes—was also highlighted as a crucial strategy for sustainable development. By tackling these barriers, Kenya can significantly lower its wastewater-related

Authority (WRA), the National Environment Management Authority (NEMA), the Kenya Bureau of Standards (KEBS), the Kenya Industrial Research and Development Institute (KIRDI), the Nairobi River Commission (NRC), Johkasou Green Kenya Limited, Ecocycle Ltd, the Nairobi Water and Sewerage Company, Kridha Limited, Kenya Water and Sanitation Civil Society Network (KEWASNET) and Menengai Oil Refinery, Nairobi County, Ministry of Water, Sanitation and Irrigation, Bisol Wastewater, Nakuru Water and Sanitation Company, County government of Nakuru and Nakuru Rural water and Sanitation Company.



## Student Leadership at Kenya Water Institute: A New Dawn of Representation



(From Left;) Muthoni Emmaculate, Hesbon Oduor, Jerry Odhiambo and Chebet Immaculate who were elected as class representative in Nairobi Campus during the recently held class representatives elections.

BY: FAITH GENESIS TAUNET

“In periods where there is no leadership, society stands still. Progress occurs when courageous, skillful leaders seize the opportunity to change things for the better.” – **Harry S. Truman.**

The Kenya Water Institute (KEWI) recently embarked on an important process—the election of new student leaders under the Kenya Water Institute Student Association (KEWISA) Constitution. Leadership plays a pivotal role in ensuring smooth communication, coordination, and representation of students' interests within the institution.

The vetting process took place on Monday, followed by the election of class

representatives on Thursday. These newly elected class representatives will, in turn, elect campus representatives, a process expected to be finalized early next week.

To gain deeper insights into student leadership at KEWI, we engaged with some of the newly elected class representatives, as well as those vying to retain their positions. Their experiences highlight both the challenges and achievements of the previous regime, setting the stage for the next group of leaders.

Chebet Immaculate, a class representative for 2.1 Diploma in Water Engineering Technology, shared her experiences. “One of the major

*challenges we faced was inadequate funding. Class representatives handle a lot of responsibilities, especially in communication with students. It would be beneficial if the institution could support them with enough airtime or internet bundles to facilitate smooth interactions.”*

Similarly, Hesbon Oduor, a 3.1 Diploma student in Water Engineering Technology, emphasized the need for better facilitation. “We often faced delays or lacked support altogether, making it difficult to relay crucial information such as class schedules to students. Additionally, poor coordination of meetings among officials negatively affected communication with the administration. I would advise the incoming student leaders to establish a well-structured system to prevent unnecessary crises.”

Despite these challenges, the previous student council made notable strides, including ensuring that academic tours were conducted effectively and expediting the release of examination results—a remarkable improvement from previous years.

Many student leaders, including Chebet, have chosen to vie again for leadership positions to continue their mission of positive change. “I am still vying for the class representative position because I believe leadership should be about continuity and efficiency. My

## Student Leadership at Kenya Water Institute: A New Dawn of Representation



*Ballot bins with cast ballots during a previous election exercise at KEWI.*

democratic practice that ensures students are well-represented. "Elections help bridge the gap between students and the administration. If leaders were appointed rather than elected, students would feel underrepresented. By voting, they have a say in leadership and accountability," said a student leader.

As KEWI moves forward

goal is to facilitate a seamless academic experience for students and ensure that they leave KEWI competent and well-prepared for the industry."

The new leadership also aims to enhance student engagement through extracurricular activities. "We plan to encourage participation in sports and other co-curricular activities to promote students' physical and mental well-being. With the support of sports lecturers, we will organize external games and encourage mass participation," one of the candidates stated.

According to the aspiring leaders, a good student leader

must be understanding, law-abiding, and act with integrity. The proposal to introduce mentorship programs for elected student leaders is a crucial step toward equipping them with the necessary skills to handle diverse challenges. "Before we seek external leadership training, we should establish internal mentorship structures to help student leaders manage various student concerns effectively," suggested one of the student representatives.

The student leadership elections at KEWI are more than just a routine exercise; they are an essential

with its election process, it stands as an exemplary institution that values democracy, student engagement, and progress. The upcoming leaders have a great responsibility ahead, but with the right mindset, mentorship, and support, they have the potential to lead KEWI students toward greater achievements.

As Truman's words remind us, leadership drives progress. With dedicated and visionary leaders, KEWI will continue to thrive, ensuring that every student receives the best academic and extracurricular experience.

# Call for Environmental Impact Assessment (EIA) & Environmental Audit (EA) Training



REPUBLIC OF KENYA



KENYA WATER INSTITUTE

*Fountain of Water, Knowledge*

## Call for Applications

*Kenya Water Institute Calls for Applications for its*

### **Environmental Impact Assessment (EIA) & Environmental Audit (EA)**

**Short Course**

*Course Timelines: March 24th, 2025 - May 2nd, 2025*

*Mode of Delivery: Blended (Online and Face to Face)*

*Application Deadline: March 18th, 2025*

*Non-Residential Cost: Ksh. 50,000*

*Venue: Kenya Water Institute, Nairobi, South C*

*"KEWI is a NEMA - Kenya Accredited EIA/EA Training Center."*

Apply at the link: <https://ee.kobotoolbox.org/single/S8dwMdHt>



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Kenya Water Institute



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## Upcoming Professional Development Program



### PROGRAM

## WATER QUALITY MANAGEMENT

### DATES

24th - 28th Feb 2025  
(5 Days)

### COST

Ksh. 45,000

### VENUE

Main Campus, Along Ole Shapara Avenue,  
South C Nairobi

### contacts

 0722207757
  [shortcourses@kewi.or.ke](mailto:shortcourses@kewi.or.ke)
 [www.kewi.go.ke](http://www.kewi.go.ke)

### Quote of the Week

*"Happiness does not come from doing easy work but from the afterglow of satisfaction that comes after the achievement of a difficult task that demanded our best." -*

**Theodore Isaac Rubin**

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# Round up of The Week's Events



Moments during the closing ceremony for Operation and Maintenance of Wastewater Systems & Non-Revenue Water Management short courses training.

## Round up of The Week's Events

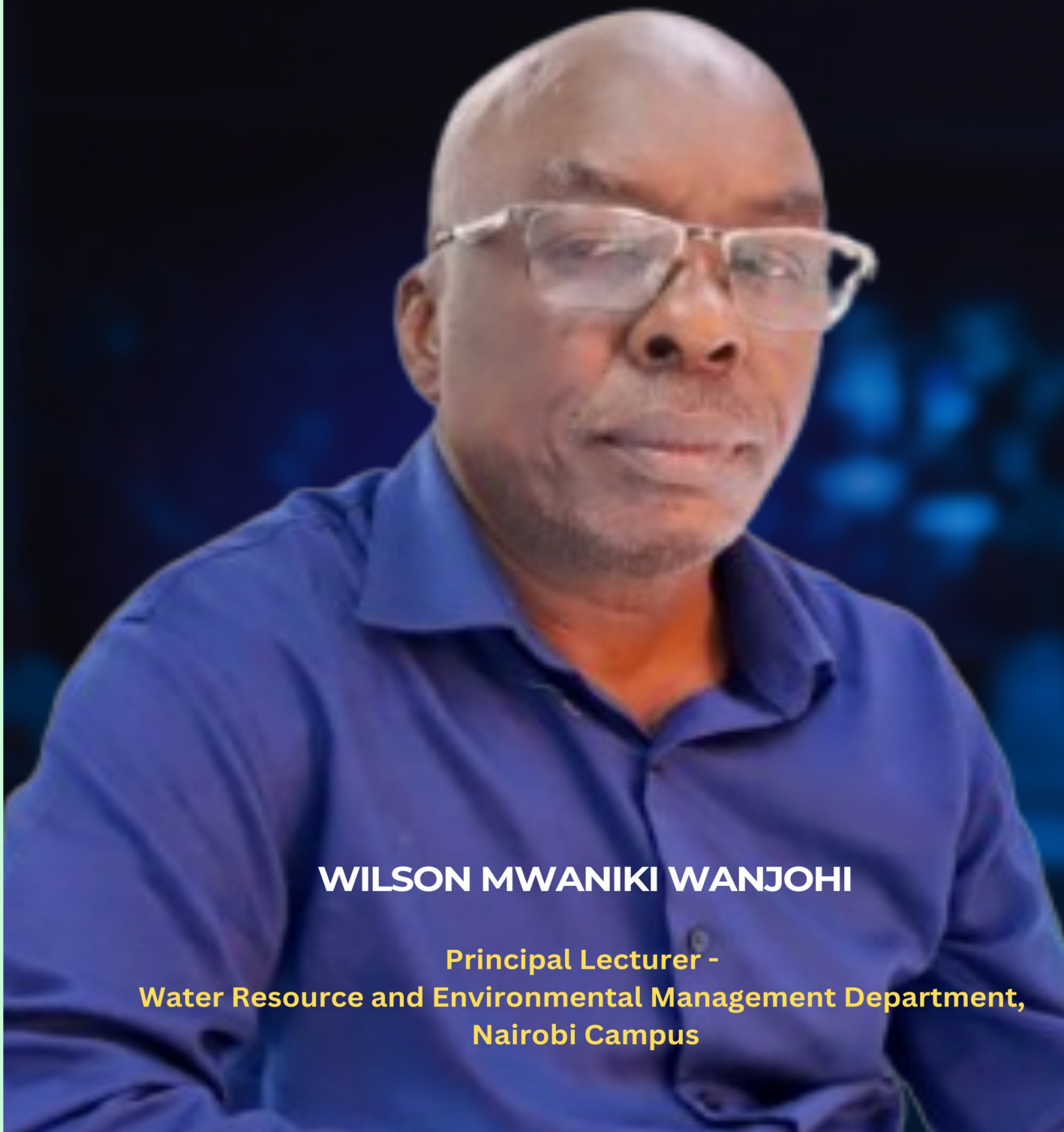


*Up and Below: Chiakariga Campus students during practical lessons.*



## Celebration of a Life Well Lived

# IN LOVING MEMORY



**WILSON MWANIKI WANJOHI**

Principal Lecturer -  
Water Resource and Environmental Management Department,  
Nairobi Campus

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 Diploma in Water, Sanitation Engineering Technology (DWSET)  
 Diploma in Water Resources Management Technology (DWRMT)  
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 Diploma in Information Communication Technology (DICT)-KNEC  
 Diploma in Water Laboratory Technology (DWLT)  
 Certificate in Wastewater and Sanitation Engineering Technology (CWSET)  
 Certificate in Water Resources Management Technology (CWRMT)  
 Certificate in Information Communication Technology (CICT)- KNEC  
 Certificate in Water Laboratory Technology (CWLTL)  
 Certificate in Water Engineering Technology (CWET)  
 Drilling Operations and Management (DOM)  
 Plumbing and Pipe Fitting (PPF)  
 Water Operators Course (WOC) in:
 

- Water Supply
- Meter Reading
- Sewerage Operations

### Short - Term Programmes

Use of Earth Observation Tools and GIS for Water Resources Management  
 Entrepreneurship and Financial Management for Water Managers  
 Operation and Maintenance of Water Supply Networks  
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 Leak Detection & Repair techniques  
 Drilling Operations and Management (DOM)  
 Operation & Maintenance of Pumping Stations  
 Pump Selection, Installation and Maintenance  
 Plumbing, Pipe Fitting and Solar Water Heating  
 Instrumentation for Water and Wastewater Systems  
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 Drilling Operations and Management  
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 Microbiological Water Quality Assessment  
 Integrated Water Resources Management  
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## Vision

A Technical Centre of Excellence in Training, Research, Innovation and Consultancy in the water, Sanitation and Irrigation Sector.

## Mission

To offer Competency-Based Training, Research, Innovation, Consultancy and Outreach Services in the Water, Sanitation and Irrigation Sector for sustainable development.

## Core Values

Good Corporate Governance  
Professionalism  
Customer Focus  
Innovativeness  
Inclusivity  
Patriotism  
Integrity

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Repair of pumps boreholes and distribution systems

Your feedback is crucial for our improvement



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