

August 19-25, 2023

It's a Wrap for our Latest Batch of Short Courses



Short Course trainees from Homa Bay Water and Sewerage Company and Oololaiser Water and Sewerage Company during closing of their training.

BY DORINE EVA

Staff drawn from Homa Bay Water and Sewerage Company and Oololaiser Water and Sewerage Company are the latest batch of participants to gain the much sought and tailored Operations and Maintenance on Pumping and Electrical Plants, as well as Plumbing and Pipefitting trainings at Kenya Water Institute that are specifically modeled to address specific shortcomings within the participating water utilities.

The eye-opening one week training that was conducted at KEWI Nairobi Campus gave the participants an opportunity to explore these topics' complexities and gave them the confidence to advance their level of knowledge. This is in pursuit of knowledge and skill improvement which has become crucial in a dynamic world where industries are continually changing.

The participants from the two water utilities join a long list of previous participants who have gained immense knowledge and broadened their horizons by

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giving themselves the hands-on training they needed to succeed in their various fields. They are people in charge of making sure that crucial infrastructure, such as water supply systems and power plants, operates without a hitch attended the two courses.

The training which saw the participants adopt a blended mode of learning which included both theory and on-field sessions were steeped in the principles of electrical systems, pump mechanics, troubleshooting, and preventative maintenance through thorough modules. The training promoted a comprehensive comprehension of the subject matter by not only clarifying theoretical concepts but also by providing hands-on experiences that replicated real-world settings.

The staffs and who are charged with critical roles within their organizations were also implied if interested in

learning the skills necessary to efficiently distribute water throughout buildings and industrial settings to enroll in the Plumbing and Pipefitting Course. The intricacies of planning, building, and maintaining piping systems were exposed to the participants, from simple plumbing systems in homes to intricate pipe networks in industrial settings. They acquired the abilities to address problems involving leak detection, pipe welding, and hydraulic principles through practical exercises. The courses also emphasized the value of abiding by industry standards and laws, giving participants a strong sense of responsibility.

Under close guidance from instructors who included subject matter experts and seasoned professionals who shared knowledge gained through years of experience these courses were genuinely unique since they combined theoretical learning with real-world application. Participants were led through complex processes while learning best practices that are frequently missed in conventional learning settings. Additionally, because the courses were interactive, the learners

were encouraged to learn from one another, promoting a cooperative attitude.

It became clear that the learners had undergone a transformation as the classes came to an end. They left with a greater sense of confidence and a toolset of abilities that would definitely be crucial in their jobs, having gained new knowledge. The benefits of these courses went beyond personal development; businesses stood to gain from a workforce that was more knowledgeable and trained, which might improve operational effectiveness and safety.

The courses provided participants with a special chance to expand their skill sets in areas essential to contemporary industry and infrastructure. Participants gained the confidence to take on difficulties and make significant contributions to their workplaces through a combination of theoretical learning and practical experience.

The significance of these courses in bridging the gap between theoretical understanding and practical application cannot be emphasized as industries continue to change.



HOD-Short Courses Mr. William Oduor presenting a certificate to one of the participants.

KEWI Floorball Team gets Lion's Share In National Team Call-Up



The floorball team at Kasarani Annex.

Photo courtesy of Citizen Digital.

BY PIUS KIMANI

Kenya Water Institute (KEWI) floorball team has once more proved its sporting mettle after it produced 7 players in the final team that comprises of 24 players who are set to represent Kenya in the upcoming Floorball African Cup of Nations that is to take place in Ivory Coast next month.

The team which is fresh from producing the Most Valuable Player (MVP) in men category and subsequently lifting the Floorball Championship title in Kenya, has consequently received praises from different sections for the heroic exploits it has continued to display in the

game that is relatively new in the country.

Vincent Kiptoo and who has been wearing the captaincy band for the overall team in the training camp termed this great success as a proof of rising above individual shortcomings to deliver victory. Savoring the great step, Kiptoo hailed his teammates for the great sportsmanship they displayed that helped them deliver great results.

“Our call-up to the team that will be carrying the national flag in Ivory Coast is a show of that if we work together; no challenge is too much to conquer. We thank God for this milestone and we

shall make all those who have sacrificed their time and resources proud.”

Speaking shortly after the selection was officially announced, Mr. Byron Omondi, KEWI Sports officer and who has walked every path with the team termed the selection as a testament of the resilience and forthrightness with which the team has conducted

its training and participated in previous local tournaments.

“We have actively been participating in the floorball league and have won accolades along the way. This selection is a proof that hard work and discipline is indeed a recipe for great things. Our team has made KEWI proud.” Omondi said.

Omondi praised both the team and the institute's management led by the Chief Executive Director, Dr. Leiro Letangule for their dedication and hard work that enabled the team emerge victorious in its previous endeavors, a thing that has largely contributed to the team producing the highest number of players in the final selection.

KEWI Floorball Team gets Lion's Share In National Team Call-Up

"Our outstanding performance and eventual selection to represent the nation has not only brought pride to our institution but has also earned us a remarkable opportunity to carry with us the pride of the institution and unwavering support given to us by KEWI leadership. We promise to continue working hard both individually and as a team to uphold the honor of both our country and our institution."

Mr. Michael Anga'nyo who was recently appointed as the new Senior Principal Registrar praised the team and hoped that greater things lay ahead for KEWI sporting fraternity.

"Oh!...this is great. I'm happy to be associated with the great time." He said.

Martin Ekure the Students Sports Representative also hailed the team and noted that he was keen to work closely with the students to help identify new sporting activities and talents.

Ekure insisted that the students are keen to go beyond the call of duty and

explore their sporting talents noting that the sports are opening doors for other opportunities apart from becoming revered sources of income.

"I pass my great regards to the entire team for raising the KEWI flag even much higher. To those who made it to the final list, the honor is all yours. You are an inspiration to other students, there are great opportunities in sports and that they too can make it." he said.

In a team that comprises of 24 players which was named by head coach Kelvin Maina, KEWI took the lions share by bagging the majority number

produced 7 players for the team that will battle it hard to retain the title.

The provisional team that has been working hard in the training camp was under the captainship of Vincent Kiptoo from KEWI who has also been called up for the assignment together with Hosea Kipkorir who was recently named the Most Valuable Player (MVP).

Others who made it in the mens' category include Daniel Kihoti and Victor Koros. Faith Keitany, Abigael Koech and Jane Wambui made it to the list in women category.

Speaking to members of press after the selection, Maina asserted that it was through sheer hard work that KEWI has produced such a number.

"KEWI has most players in the squad because their squad has been on top form since last season in the national wide Floorball league."

KEWI team will join other selected players for the trainings at KEWI grounds in readiness for the continental tournament.



Martin Ekure, KEWI Sports Representative.

of players from the provisional 13 players from KEWI who have been training ahead of the continental meet set for next month. KEWI

I'll be the Voice of Special Interest Group of KEWI Students

BY PIUS KIMANI

Kenya Water Institute (KEWI) has since its inception recorded major milestones in regards to its strategic direction.

Apart from enhancing its core mandate of offering training opportunities in its long and short training programs, the institute has gone out of its way to offer holistic growth of its staff and students.

To enhance its governance and an all round representation, the institute in 2021 through the Governing Council adopted a student's leadership structural policy. Entrenched in the governance structure as Kenya Water Institute Students Association Constitution (KEWISA), the policy offers a structured framework of governance of students and engagement with stakeholders.

The constitution, as envisaged, has offered long term training program students a fertile ground where they can have issues affecting them addressed by the management and consequently improve their wellbeing as critical human capital in the institute.

The constitution has created a students' council which through its leaders articulate issues affecting students.

Recently, and as provided for

in the constitution, KEWI held elections to fill the positions that are created by the supreme document.

I caught up with one of the students who secured a position in the robust council, who gave me an insight of the office he holds.

Julius Syanda was one of the four special interest groups' representatives who were nominated into the council. Nominated to represent the cases of the special group in Kitui Campus, Syanda says that his in-tray is full.

Syanda speaks passionately about his role.

How is it getting nominated into the council?

It's quite thrilling and I am delighted for having been nominated into this position. I expect to use this position to actively advocate for the rights of students and especially those that fall under the special category. Deliberately, I have a duty to advocate for the persons who live with disabilities so that they can feel well represented and our

issues well articulated at the highest level of management.

What roles are you intending to play while in this position?

Like I have mentioned and having been nominated into this position on the basis of the fact that I am abled differently, I am intending to work closely with the management to advance the agenda of inclusion of special interests groups into the day to day affairs of the institute. I am also going to lobby and liaise with the National Council for People with Disabilities (NCPWD) for support of students living with disabilities across the 4 campuses. In collaborations with my colleagues who together got these positions to



Julius Syanda, one of the representative of Special Interest Group of Students.

I'll be the Voice of Special Interest Group of KEWI Students

represent the special interests categories of students, I will also initiate and lead affirmative programs for students with special needs.

What challenges are faced by PLWD that inform the duties of your office?

There are myriad of challenges that are faced by PLWD in the institution; some dominant and others emerging. While such is not strange, PLWD always face discrimination from normal groups of students. They are treated as not strong enough to do what the normal group of students can do. I hope to reverse this notion. Peer pressure is also a

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Gender mainstreaming will also inform my duties in the office. I will strongly advocate for gender mainstreaming in various students bodies and especially for those who live with disabilities

Speaking of affirmative actions, what deliberate actions do you intend to initiate to help address the plight of PLWD at KEWI?

The Institutes management



I'll be the Voice of Special Interest Group of KEWI Students

has indicated and communicated strong goodwill towards any efforts this office is making towards enhancing its operations. I will be actively advocating for friendly learning environments that will enhance improved enrolment of persons living with disabilities. Adoption of Braille and sign language as mode of learning within the institute will be part of my core mandate. This, I believe, will help open doors for enrolment of many students who are abled differently. Special physical layout modifications to enhance accessibility in physical environment and on the internet to ease learning of OPLWD will also form part of what I intend to advocate for.

I intend to also advocate for inclusion of special exemptions and considerations like financial assistance to help improve the enrolment of PLWD. I also intend to lobby National Council for People with Disabilities for various assistance like donation of wheelchairs, walking white canes for blind, hearing devices for deaf etc

Do you think KEWI is friendly towards PLWDs?

Yes. The fact that the institution has entrenched this particular position in the constitutional policy, adopted it in the institutional and made it operational it, the institution is on the right track to address the plight of the special interest groups. I believe with time and

and with continuous harmonization of the roles of this office, PLWD will find a place in KEWI and be embraced fully like other normal student. I believe that with close collaboration with the management, we shall achieve what the office was intended to achieve.

What is your rallying call to stakeholders and especially the institute's management?

I am requesting for sustained support from the management so that we can all make KEWI an institution where despite our different strengths like disabilities, coming from minority groups etc, we can all excel together.

Quote of the Week

"The only way to lead people is to show them a future. A leader is a dealer in hope."

-Napoleon Bonaparte.

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Round Up of the Week's Events



Participants drawn from Homabay Water and Sewerage Company and Ololaiser Water and Sewerage Company during the closure of Short Course Training on Plumbing & Pipefitting, and Operations & Maintenance on Pumping and Electrical Plant Courses.

Long - Term Programmes

Diploma in Water Engineering Technology (DWET) Diploma in Wastewater
 Diploma in Water, Sanitation Engineering Technology (DWSET)
 Diploma in Water Resources Management Technology (DWRMT)
 Diploma in Irrigation and Drainage Engineering Technology (DIDET)
 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
 Metering and Installation of Water Supply Networks
 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
 Water Governance, Management and Technology
 Application of GIS for Water Utilities Mapping
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 Water Quality Sampling and Testing
 Microbiological Water Quality Assessment
 Integrated Water Resources Management
 Non-Revenue water
 Water Management
 Customer Care

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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