



# KENYA WATER INSTITUTE

FOUNTAIN OF WATER KNOWLEDGE



## SHORT COURSE CALENDAR 2026-2027



### Our Mission

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

### Our Vision

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

TRAINING | RESEARCH | CONSULTANCY | OUTREACH | TECHNICAL SERVICES



## EMPOWERING PROFESSIONALS TO ADDRESS CRITICAL WATER CHALLENGES

Kenya Water Institute (KEWI) is State Corporation under the Ministry of Water Sanitation and Irrigation established by Kenya Water Institute Act No 11 of 2001 to promote standards of service in the water sector through human resource development, research, consultancy and outreach services.

The short courses that the Institute offers are geared towards;

- a) Equipping water sector personnel with the latest knowledge and skills.
- b) Addressing specific skill gaps within organizations in the water and related sectors.
- c) Exposure to new ideas and technologies to innovation within the water sector.
- d) Empower personnel with the knowledge needed to make informed decisions regarding water management practices.

The institute appreciates the important role that the personnel in the water sector play in order to achieve the gradual realization of universal access to water and sanitation, and therefore has placed short courses for all levels and categories of personnel, from the lowest-ranking officers to the highest. The short courses also cater to personnel in the Ministry of Water, Sanitation, and Irrigation and other related ministries, Water Service Providers, Water Works Development Agencies, Water Services Regulatory Board, Water Resources Users Association, Basin Water Resources Committees, and all other institutions established under the Water Act 2016, County Governments' water departments. Trainees from the private sector, non-Governmental organizations and foreign countries are also welcome at the Institute.

The trainees attend the programs in the four KEWI campuses at Chiakariga, Kisumu, Kitui and Nairobi Campuses. KEWI's short courses take a duration of 5 days unless customized upon client's request and needs. Training activities may be conducted at the client's work station or any other preferred venue. Trainees attending KEWI short courses are usually personnel with considerable experience in the water or related sectors. The caliber of faculty and trainers at the Institute are therefore distinguished professionals with appropriate knowledge, training, and above all, rich practical experience in water sector. The Institute has reviewed some of the old short courses and introduced new syllabi intended to address existing shortfalls in the water sector. Short courses may also be custom-made upon request to meet specialized requirements of individual public institutions. Training dates for all short courses may be scheduled to suit client convenience. Enrolment in all short courses is open. More information may be obtained at [www.kewi.go.ke](http://www.kewi.go.ke)

### APPLICATION PROCESS

1. Once you identify a course that is convenient for you based on the pre-qualifications for the target group, apply through eCitizen at [kewi.ecitizen.go.ke](http://kewi.ecitizen.go.ke).
2. After a successful application, a letter of offer and an invoice are generated automatically from the e-citizen portal.

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S.No	CODE	COURSE NAME	DURATION	TARGET GROUP	DATE	COST
1.	SLC	<b>Strategic Leadership Course</b>	6 Weeks	Senior Management in National & County Governments, Water Companies, Water Sector Institutions and NGO's	28 Sept – 6 Nov 2026 5 April– 14 May 2027	180,000
2.	EIAEA	<b>Environmental Impact Assessments and Environmental Audits (Blended online/physical)</b>	6 Weeks	Policymakers, EIA Developers in Public and Private Agencies	20 Jul –Aug 28 2026 15 Feb –March 26 2027	50,000
3.	MLC	<b>Management and Leadership Course</b>	4 Weeks	Senior Management in County Governments, National Government, Water Companies and Water Sector Institutions, Private Sector Partners and NGO's	26 Oct –20 Nov 2026 8 Feb –5 Mar 2027	120,000
4.	SSDP	<b>Supervisory Skills Development Program</b>	2 Weeks	Supervisors, Technical and Commercial Teams of Water Service Providers Organization, Supervisors in County Governments, National Government, Water Companies, Water Sector Institutions, Private Sector Partners and NGO's	21 Sept - Oct 2, 2026 10 - 21 May, 2027	60,000
5.	IWRMWP	<b>Integrated Water Resources Management for Water Professionals</b>	5 Days	Senior Management in County Governments, National Government, Water Companies and Water Sector Institutions, Private Sector Partners	2 – 6 Nov 2026	45,000
6.	CCMAWS	<b>Climate change mitigation and adaptation in Water Sector</b>	5 Days	CEOs, Water Sector Financial Managers, Policy Makers	31 Aug –Sep 4 2026	45,000
7.	NRW-IBA	<b>Non-Revenue Water Management (Incentive Based Approach)</b>	5 Days	Senior Management in County Governments, National Government, Water Companies and Water Sector Institutions, Private Sector Partners	13 – 17 July 2026 2 – 6 Nov 2026 15 – 19 Feb 2027 17 – 21 May 2027	45,000
8.	NRW CL	<b>Non-Revenue Water Management (Commercial losses)</b>	5 Days	Managers and Supervisors, Technical and Commercial Teams of Water Service Providers Organizations	13 – 17 July 2026 2 – 6 Nov 2026 15 – 19 Feb 2027 17 – 21 May 2027	35,000
9.	NRW - PL	<b>Non-Revenue Water Management (Physical losses)</b>	5 Days	Managers and Supervisors, Technical and Commercial Teams of Water Service Providers Organizations	13 – 17 July 2026 2 – 6 Nov 2026 15 – 19 Feb 2027 17 – 21 May 2027	35,000
10.	WPR	<b>Water Policy &amp; Regulation</b>	5 Days	CEOs, Water Sector Financial Managers, Policy Makers	25 – 27 Nov 2026 9 – 11 June 2027	45,000
11.	SETWS	<b>Solar Energy Technologies for Water Supply</b>	5 Days	Technical Managers, Scheme and Plant Managers, Water & Instrumentation Technician	21 – 25 Sep 2026 22 – 26 Mar 2027	35,000
12.	AGRSWM	<b>Advanced GIS and Remote Sensing in Water Management</b>	5 Days	County Water Officers, GIS officers and technicians, Water Resources Managers and NGOs in the field of Water Resources Management	26 – 30 Oct 2026 24 – 28 May 2027	45,000
13.	MTWQST	<b>Mobile-lab Technologies in Water quality sampling and testing. (LEITZTEST)</b>	5 Days	Water Quality Laboratory, Microbiologist, Public Health Officers, Community Based Organizations, WASH Personnel	22 – 26 Feb 2027	35,000

# SHORT COURSE CALENDAR 2026 - 2027

S.No	CODE	COURSE NAME	DURATION	TARGET GROUP	DATE	COST
14.	SWM	Smart Water Metering	5 Days	Water Utility Managers, Technical managers, MDs, TMs & CMs	17 – 21 Aug 2026 23 – 27 Nov 2026 15 – 19 Feb 2027 17 – 21 May 2027	35,000
15.	WMTOC	Water-Meter Test Bench Operation and Calibration	6 Weeks	Water Utility Managers, Technical managers & TM's	19 – 23 Oct 2026 17 – 21 May 2027	35000
16.	RWHS	Rain Water Harvesting and Storage	4 Weeks	Technical Managers, Catchment Officers, Water Resources Managers, and Water Quality Experts.	16 – 20 Nov 2026	35,000
17.	WSP	Water Safety Planning	5 Days	Technical Managers, Operation and Maintenance Officers, Catchment Officers, Water Resources Managers, and Water Quality Experts	21 – 25 Sep 2026 19 – 23 Apr 2027	35,000
18.	PM-WASH	Project Management in WASH	5 Days	Community Project Managers and Supervisors	5 – 9 Oct 2026 19 – 23 Apr 2027	45,000
19.	IM	Irrigation Management	5 Days	Irrigation Scheme Managers and Operators, Irrigation Engineers and Technicians, Agricultural Extension Officers, Water Resources and Catchment Officers, Farm Managers and Commercial Growers, County and National Government Staff in Irrigation Departments, Water Users Associations (WUA) Representatives, Field Officers in Agricultural Development Projects, Technicians from Irrigation and Drainage Boards	24 – 28 Aug 2026 15 – 19 Mar 2027	35,000
20.	WDT	Water Desalination Technologies	5 Days	Water Utility Managers, Technical Managers, Engineers in the Water Sector, Water Treatment Plant Operators	21 – 25 Sep 2026 30 Nov – 4 Dec 2026 21 – 25 June 2027 1 – 5 Mar 2027	35,000
21.	ABS	Automated Biodigester Systems/Decentralized Sanitation Facilities	5 Days	Waste Management Personnel, Municipal Engineers, Environmental Officers, CBOs Personnel	12 – 16 Oct 2026 8 – 12 Feb 2027	35,000
22.	WUCW	Water Utility Credit Worthiness	5 Days	Finance and Accounts Managers in Water Utilities, Utility General Managers and CEOs, Commercial and Revenue Managers, Performance and Monitoring Officers, Operations Managers and Technical Supervisors, Water Services Regulatory Officers, Public-Private Partnership (PPP) Coordinators, Urban/Small Town Water Supply Project Managers	2 – 6 Nov 2026 26 – 30 Apr 2027	45,000
23.	WQM	Water Quality Management	5 Days	Water Quality Analysts and Laboratory Technicians, Environmental and Public Health Officers, Water Supply and Treatment Plant Operators, Water Utility Engineers and Technical Staff, Regulatory and Compliance Officers in Water Agencies, Catchment and Watershed Management Officers, Environmental Scientists and Engineers, Staff from Ministries or Departments of Water, Health, and Environment	7 – 11 Sep 2026 25 – 29 Jan 2027	35,000

# SHORT COURSE CALENDAR 2026 - 2027

S.No	CODE	COURSE NAME	DURATION	TARGET GROUP	DATE	COST
24.	DOM	<b>Drilling Operations and Management</b>	8 Weeks	Technicians in Drilling Companies, Professional Drillers	7 Sep – 30 Oct 2026 11 Jan – 5 Mar 2027 10 May -25 Jun 2027	50,000
25.	MMBRC	<b>Management of Metering, Billing and Revenue Collection</b>	5 Days	Water Supply Operators, Meter Readers, Billing Officers, Technical Teams, Customer Care, Revenue Collectors	10 – 14 Aug 2026 9 – 11 Nov 2026 8 – 12 Feb 2027 3 – 7 May 2027	30,000
26.	WQST	<b>Water Quality Sampling and Testing</b>	5 Days	Lab Technicians, Ground/Surface Water and Water Research Officers, Personnel working in Water Bottling Companies	3 – 7 Aug 2026 7 – 11 Dec 2026 18 – 22 Jan 2027 31 May – 4 June 2027	30,000
27.	OMWT-WS	<b>Operation &amp; Maintenance of Water Treatment Plants Operation &amp; Maintenance of Water Supply Distribution Systems</b>	10 Days	Water Supply Operators, Water Technicians, Scheme Managers, Electromechanical Personnel	31 Aug – 4 Sep 2026 1 – 5 Feb 2027 8 – 12 Mar 2027 30 Nov – 4 Dec 2026	60,000
28.	OMSN-WT	<b>Operation and Maintenance of Sewer Networks Operation and Maintenance of Wastewater treatment Plants</b>	10 Days	Wastewater systems Operators, Wastewater Technicians, Sewer line maintenance operators	27 – 31 July 2026 8 – 12 Feb 2027	60,000
29.	OMPSS	<b>Operations and Maintenance of Pumps and Pumping Stations</b>	5 Days	Pump operators, Pumping Stations Technicians, Electromechanical Operators	10 – 14 Aug 2026 5 – 9 Apr 2027	30,000
30.	DAWM	<b>Data Analytics in Water Management</b>	5 Days	Water Utility Data Officers and Analysts Water Resources Planners and Managers Monitoring and Evaluation (M&E) Officers in Water Projects GIS and Remote Sensing Specialists in the water Sector SCADA/ICT System Operators and Engineers Hydrologists and Environmental Scientists Regulatory Compliance and Reporting Officers Water Supply and Sanitation Program Managers.	12 – 16 April 2027	35,000
31.	PSWS	<b>Pipework Skills for Water Supply</b>	5 Days	Plumbers and Apprentice Plumbers Pipefitters and Plumbing Technicians Facility Maintenance Staff in Institutions and Utilities Construction Site Foremen and Supervisors Water Supply Project Technicians Sanitation Infrastructure Installers Technical and Vocational Education Trainers (TVET) Municipal or Utility Maintenance Crews	19 – 23 Oct 2026 17 – 21 May 2027	30,000
32.	OSH	<b>Occupational Safety and Health</b>	5 Days	Water Utility Field Technicians and Operators Sanitation Workers and Wastewater Treatment Operators Occupational Safety and Health (OSH) Officers in Utilities Pump Station and Treatment Plant Operators Maintenance and Mechanical Technicians Team Leaders and Supervisors in Operations and Maintenance Utility Human Resource and Training Officers Environmental Health and Safety (EHS) Coordinators	2 – 6 Nov 2026 26 – 30 Apr 2027	45,000

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S.No	CODE	COURSE NAME	DURATION	TARGET GROUP	DATE	COST
33.	GPW	Grant Proposal writing	5 Days	Project Officers and Coordinators Technical Staff (e.g., Engineers, Planners, and Analysts) Monitoring and Evaluation (M&E) Officers Development and Resource Mobilization Officers Program Managers in Water, Sanitation, and Development Projects Policy and Planning Officers Grants and Fundraising Officers Communications and Reporting Personnel	16 – 20 Nov 2026	45,000
34.	WG	Water Governance	3 Days	Senior Management in National & County Governments, Water Companies, Water Sector Institutions and NGO's	2 – 4 Dec 2026	75,000
35.	MEL	Monitoring, Evaluation and Learning (MEL)	5 Days	Supervisors, Technical and Commercial Teams of Water Service Providers Organization, Supervisors in County Governments, National Government, Water Companies, Water Sector Institutions, Private Sector Partners and NGO's	16 – 20 Nov 2026	35,000
36.	HSGA	Hydrogeological Survey & Groundwater Assessment	5 Days	County Water Officers, GIS officers and technicians, Water Resources Managers and NGOs in the field of Water Resources Management Technicians in Drilling Companies, Professional Drillers	14 – 18 Sep 2026 8 – 12 March 2027	35,000
37.	EFPS	Energy Efficiency for Pumping Systems	5 Days	Technical Managers, Scheme and Plant Managers, Water & Instrumentation Technician	14 – 18 June 2027	45,000
38.	WC	Wetland Conservation	5 Days	Irrigation Scheme Managers and Operators, Irrigation Engineers and Technicians, Agricultural Extension Officers, Water Resources and Catchment Officers, Farm Managers and Commercial Growers, County and National Government Staff in Irrigation Departments, Water Users Associations (WUA) Representatives, Field Officers in Agricultural Development Projects, Technicians from Irrigation and Drainage Boards	22 – 26 March 2027	45,000
39.	CGWSB	Corporate Governance for Water Sector Boards	5 Days	Senior Management in County Governments, National Government, Water Companies and Water Sector Institutions, Private Sector Partners	9 – 11 June 2027	75,000
40.	FPB	Financial Planning, and Budgeting	5 Days	Finance and Accounts Managers in Water Utilities, Utility General Managers and CEOs, Commercial and Revenue Managers, Performance and Monitoring Officers, Operations Managers and Technical Supervisors, Water Services Regulatory Officers, Public-Private Partnership (PPP) Coordinators, Urban/Small Town Water Supply Project Managers	12 – 16 Apr 2027	45,000
41.	NBSWS	Nature-Based Solutions for Water Security	4 Days	Supervisors, Technical and Commercial Teams of Water Service Providers Organization, Supervisors in County Governments, National Government, Water Companies, Water Sector Institutions, Private Sector Partners and NGO's	5 – 8 Oct 2026	45,000

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S.No	CODE	COURSE NAME	DURATION	TARGET GROUP	DATE	COST
42.	GHM	Green House Management	5 Days	Scheme Managers and Operators, Irrigation Engineers and Technicians, Agricultural Extension Officers, Water Resources and Catchment Officers, Farm Managers and Commercial Growers, County and National Government Staff in Irrigation Departments, Water Users Associations (WUA) Representatives, Field Officers in Agricultural Development Projects, Technicians from Irrigation and Drainage Boards	26 – 30 Oct 2026	45,000
43.	BFW	Butt Fusion Welding	5 Days	Plumbers and Apprentice Plumbers Pipefitters and Plumbing Technicians Facility Maintenance Staff in Institutions and Utilities Construction Site Foremen and Supervisors Water Supply Project Technicians Sanitation Infrastructure Installers Technical and Vocational Education Trainers (TVET) Municipal or Utility Maintenance Crews	12 – 16 Oct 2026	30,000
44.	CAD	CAD for Water Systems	5 Days	County Water Officers, GIS officers and technicians, Water Resources Managers and NGOs in the field of Water Resources Management Technicians in Drilling Companies, Professional Drillers	1 – 5 March 2026	45,000
45.	HMG	Hydrogeological Modelling for groundwater	5 Days	County Water Officers, GIS officers and technicians, Water Resources Managers and NGOs in the field of Water Resources Management Technicians in Drilling Companies, Professional Drillers	15 – 19 March 2026	45,000
46.	CSA	Climate-Smart Agriculture	5 Days	Irrigation Scheme Managers and Operators, Irrigation Engineers and Technicians, Agricultural Extension Officers, Water Resources and Catchment Officers, Farm Managers and Commercial Growers, County and National Government Staff in Irrigation Departments, Water Users Associations (WUA) Representatives, Field Officers in Agricultural Development Projects, Technicians from Irrigation and Drainage Boards	8 – 12 Feb 2027	45,000

## PROGRAMS AVAILABLE UPON REQUEST.

1.	Risk Assessment & Disaster Management	Two Weeks
2.	Customer Care & Public Relations	One Week
3.	CAD for Water Systems	One Week
4.	Butt-Fusion Welding	One Week
5.	Greenhouse Management	One Week
6.	Nature-Based Solutions for Water Security	One Week
7.	Financial Planning & Budgeting	One Week
8.	Monitoring, Evaluation and Learning (MEL)	One Week
9.	Grant Proposal writing	One Week
10.	Hydraulic Modelling for Water Systems	One Week
11.	Occupational Safety and Health	One Week
12.	Pipework Skills for Water Supply	One Week
13.	Data Analytics in Water Management	One Week

## Other Services

**Note 1:** If the training is in KEWI Nairobi Campus, accommodation arrangements can be made upon request at an extra charge of:

Bed Only	Kshs. 3000 per person per night
Bed & Breakfast	Kshs. 3500 per person per night
Half Board	Kshs. 4500 per person per night (Bed, Breakfast and Dinner)

**Charges for customized training apply as follows:**

- A.** Kshs. 150,000 per day if the participants choose to have their own class and are fewer than 20 in number.
- B.** Kshs. 3,000 per person per day for any additional participants exceeding 20 in number.
- C.** If the training is out of KEWI, other training administrative charges may be included. (Transport & DSA charges for the facilitators as per the SRC recommended rate.)

**In-House Preferred Courses:** The charges for the In-House preferred courses will be dictated by: the number of days for training, the number of participants to be trained, and the location for the training.

### CONSULTANCIES

Kshs. 150,000 per day for consultancies with fewer than 20 pax. Other administrative charges will be included as per the agreement. If the consultancy is outside KEWI, Daily Subsistence Allowances & Transport charges for the consultants may be included as per the SRC recommended rates.

## Long-Term Programs

DIPLOMA	CERTIFICATE	ARTISAN
Water Engineering Technology (DWET)	Water Engineering Technology (CWET)	Plumbing and Pipe Fitting (PPF)
Wastewater & Sanitation Engineering Technology (DWSET)	Wastewater and Sanitation Engineering Technology (CWSET)	Water Operators Course (WOC) : <ul style="list-style-type: none"> <li>■ Water Supply</li> <li>■ Meter Reading</li> <li>■ Sewerage Operations</li> </ul>
Water Resources Management Technology (DWRMT)	Water Resources Management Technology (CWRMT)	
Irrigation and Drainage Engineering Technology (DIDET)	Irrigation and Drainage Engineering Technology (CIDET)	
Information Communication Technology (DICT)-KNEC	Information Communication Technology (CICT)- KNEC	Drilling Operations and Management (DOM)
Water Laboratory Technology (DWLT)	Water Laboratory Technology (CWLT)	Irrigation & Drainage Systems

## For More Info:

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