



THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF WATER AND IRRIGATION
WATER INSTITUTE



WATER INSTITUTE SHORT COURSE PROGRAMMES, 2018

1st January, 2018 TO 30th JUNE 2018.

S/N	TITTLE OF THE COURSE	START	END	COSTS (Tshs)
1.	Design of Water Supply Systems using EPANET Program	22/1/2018	2/2/2018	800,000
2.	Design of Water Supply Systems using WATER CARD Program	22/1/2018	2/2/2018	800,000
3.	Computer Aided Design Program (Auto CAD)	22/1/2018	2/2/2018	500,000
4.	Design of Water Supply Systems by Spread Sheet (Excel sheet)	22/1/2018	2/2/2018	600,000
5.	Water Quality Analysis	22/1/2018	2/2/2018	1,200,000
6.	Geotechnical Investigations	22/1/2018	6/2/2018	800,000
7.	Hydrogeology and water well drilling	29/1/2018	2/2/2018	500,000
8.	Plumbing and Pipes Fitting	29/1/2018	2/2/2018	500,000
9.	GIS for Water Utility	29/1/2018	2/2/2018	500,000
10.	Rainwater Harvesting Technologies	29/1/2018	5/2/2018	500,000
11.	Water Points Mapping	5/2/2018	9/2/2018	600000
12.	Non-Revenue Water Reduction	5/2/2018	9/2/2018	500,000
13.	Meter Reading and Testing	5/2/2018	9/2/2018	500,000
14.	Electronic Topographic Surveying for Design of Water Supply Project	5/2/2018	23/2/2018	800000
15.	Water treatment	5/2/2018	23/2/2018	800,000
16.	Application of GPS on Mapping	12/2/2018	16/2/2018	600,000
17.	Water Sources Protection	12/2/2018	23/2/2018	800,000
18.	Solid Wastes Management	19/2/2018	23/2/2017	600,000
19.	Hydropower Development	19/2/2018	23/2/2017	550,000
20.	Supervisory and Customer Care	19/2/2018	23/2/2017	500,000
21.	Installation and Exchange of Water Meter	26/2/2018	2/3/2018	500,000
22.	Waste Water Management	26/2/2018	9/3/2018	800,000
23.	Design of Water Supply Systems using EPANET Program	5/3/2018	16/3/2018	800,000

24.	Operation and Maintenance of Water Supply System	5/3/2018	9/3/2018	500,000
25.	Hydrologic network design and establishment of gauging stations	12/3/2018	23/3/2018	800,000
26.	Pump Mechanics and Its electrical Installation	12/3/2018	16/3/2018	500,000
27.	Computer Application I	12/3/2018	16/3/2018	500,000
28.	Projects and Construction Management	12/3/2018	23/3/2018	800,000
29.	Water Pump Operation and Maintenance	12/3/2018	23/3/2018	800,000
30.	Environmental Impact assessment	17/3/2018	23/3/2018	400,000
31.	Maintenance of hydrologic and meteorological stations	2/4/2018	13/4/2018	800,000
32.	Asset Management	2/4/2018	6/4/2018	400,000
33.	Advanced ICT for Executives Assistants	9/4/2018	13/4/2018	500,000
34.	Billing and Data Base Management	16/4/2018	20/4/2018	500,000
35.	Borehole Pumping Test	16/4/2018	20/4/2018	500,000
36.	Effective Report and Minutes Skills II	23/4/2018	4/5/2018	600,000
37.	Hydrologic Data Collection	23/4/2018	4/5/2018	800,000
38.	Water Quality Control and Measurement	30/4/2017	4/5/2018	500,000
39.	Pump Mechanics and its electrical Installations	30/4/2018	4/5/2018	500,000
40.	Water Points Mapping	7/5/2018	11/5/2018	600000
41.	Computer Application II	7/5/2018	11/5/2018	600,000
42.	GIS applications in hydrology	14/5/2018	18/5/2018	600,000
43.	Water Quality Management.	14/5/2018	25/5/2018	1,200,000
44.	Stores Management	21/5/2018	25/5/2018	500,000
45.	Data Management	21/5/2018	25/5/2018	500,000
46.	Introduction of GIS Application	21/5/2018	25/5/2018	600,000
47.	Hydrologic data processing and analysis	28/5/2018	8/6/2018	800,000
48.	Human resource development & allocation of resources	28/5/2018	1/6/2018	500,000
49.	Design of Water Supply Systems using WATER CARD Program	4/6/2018	15/6/2018	800,000
50.	Computer Aided Design Program (Auto	4/6/2018	14/6/2018	500,000

	CAD)			
51.	Design of Water Supply Systems by Spread Sheet (Excel sheet)	4/6/2018	15/6/2018	600,000
52.	Geotechnical Investigations	4/6/2018	20/6/2018	800,000
1ST JULY, 2018 TO 31ST DECEMBER 2018				
	TITTLE OF THE COURSE	START	END	COSTS (Tshs)
1	Non- Revenue Water management	2/7/2018	6/7/2018	500,000
1.	Plumbing and Pipes Fitting	2/7/2018	6/7/2018	500,000
2.	Computer Application I	9/7/2018	13/7/2018	600,000
3.	Practical hydraulics for effective and economical pipe flow water supplies	9/7/2018	13/7/2018	600,000
4.	Operation and Maintenance of Water Supply System	16/7/2018	20/7/2018	500,000
5.	Meter Reading and Testing	16/7/2018	20/7/2018	500,000
6.	Supervisory and Customer Care	23/7/2018	20/7/2018	500,000
7.	Planning and Monitoring of Water Resources	23/7/2018	20/7/2018	500,000
8.	GIS for Water Utility	30/7/2018	3/8/2018	500,000
9.	Waste Water Management	30/7/2018	10/8/2018	800,000
10.	Design of Water Supply Systems using EPANET Program	30/7/2018	10/8/2018	800,000
11.	Pump Mechanics and Its electrical Installation	6/8/2018	10/8/2018	500,000
12.	Borehole Pumping Test	6/8/2018	10/8/2018	500,000
13.	Water Quality Control and Measurement	13/8/2018	17/8/2018	500,000
14.	Advanced ICT for Executives Assistants	13/8/2018	17/8/2018	600,000
15.	Water Point Mapping	20/8/2018	24/8/2018	600,000
16.	Effective Report and Minutes Skills I	20/8/2018	24/8/2018	600,000
17.	Introduction to GIS Application	27/8/2018	31/8/2018	600,000
18.	Borehole Pumping Test	27/8/2018	31/8/2018	500,000
19.	Computer Aided Design Program (Auto	27/8/2018	7/9/2018	500,000

	CAD)			
20.	Water Quality Control and Measurement	27/8/2018	31/8/2018	500,000
21.	Water Sources Protection	3/9/2018	14/9/2018	800,000
22.	Installation and Exchange of Water Meter	3/9/2018	7/9/2018	500,000
23.	Stores Management	3/9/2018	7/9/2018	500,000
24.	Rainwater Harvesting Technologies	3/9/2018	11/9/2018	500,000
25.	Hydrologic Data Collection	10/9/2018	21/9/2018	800,000
26.	Application of GPS on Mapping	10/9/2018	14/9/2018	600,000
27.	Billing and Data Base Management	17/9/2018	21/9/2018	500,000
28.	Projects and Construction Management	17/9/2018	28/9/2018	800,000
29.	Computer Application II	24/9/2018	28/9/2018	600,000
30.	Pump Mechanics and its Electrical Installations	24/9/2018	28/9/2018	500,000
31.	Data Management	1/10/2018	5/10/2018	600,000
32.	Water Quality Analysis	1/10/2018	12/10/2018	1,200,000
33.	Maintenance of hydrologic and meteorological stations	8/10/2018	26/10/2018	800,000
34.	Water Pump Operation and Maintenance	8/10/2018	26/10/2018	800,000
35.	Design of Water Supply Systems using WATER CARD Program	15/10/2018	2/11/2018	800,000
36.	Hydrologic data processing and analysis	15/10/2018	2/11/2018	800,000
37.	GIS applications in hydrology	22/10/2018	26/10/2018	600,000
38.	Supervisory Techniques	22/10/2018	26/10/2018	500,000
39.	Water Quality Management.	29/10/2018	9/11/2018	1,200,000
40.	Non- Revenue Water Management	29/10/2018	2/11/2018	500,000
41.	Hydrologic network design and establishment of gauging stations	5/11/2018	16/11/2018	800,000
42.	Geotechnical Investigations	5/11/2018	20/11/2018	800,000
43.	Human resource development & allocation of resources	5/11/2018	9/11/2018	500,000
44.	Asset Management	5/11/2018	9/11/2018	400,000
45.	Water Quality Analysis	5/11/2017	23/11/2018	1,200,000

46.	Plumbing and Pipes Fitting	12/11/2018	16/11/2018	500,000
47.	GIS for Water Utility	12/11/2018	16/11/2018	500,000
48.	Quantum Geographic Information System (QGIS)	19/11/2018	23/11/2018	600000
49.	Electronic Topographic Surveying for Design of Water Supply Project	19/11/2018	30/11/2018	800000
50.	Design of Water Supply Systems by Spread Sheet (Excel sheet)	19/11/2018	6/12/2018	600,000

NB: The Institute provides training in specific areas as requested by the clients.

Further Information regarding the Course details (Registration, course content, pedagogy and fee) please contact the following:

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THE UNITED REPUBLIC OF TANZANIA

MINISTRY OF WATER AND IRRIGATION

WATER INSTITUTE (WI)



SHORT COURSE APPLICATION FORM

Please fill in this form and send it to the Institute through the email:

livingstone.swilla@waterinstitute.ac.tz

A. PERSONAL INFORMATION

NAME OF THE APPLICANT: _____

NAME OF INSTITUTION: _____

ADDRESS: _____

REGION: _____

EMAIL ADDRESS: _____

TELEPHONE: _____

MOBILE NUMBER: _____

B. SHORT COURSE INFORMATION

NAME OF THE COURSE/S:

(1) _____

(2) _____

(3) _____

PROPOSED DATE TO BE OFFERED:

(1) _____

(2) _____

(3) _____

SIGNATURE OF THE APPLICANT: _____ DATE: _____