**Course Title:** WATER SAFETY PLANNING

### Introduction to the Course:

Water Safety Plans (WSPs) are a risk-based approach to most effectively protect drinking-water safety. Water safety plans introduce pro-active risk management that contributes to timely detection of contamination to prevent illness and rectify the problem through monitoring critical points at the water source, treatment, distribution to the customer and storage.

Water Safety Plans are now being adopted worldwide, but they are not always fully understood by all stakeholders. Face to face training is therefore considered to be an essential component of globally successful WSP implementation.

### Target Participants:

The Training targets all personnel in the Water Supply Providers (WSPs). Technical Managers, Scheme and Plant Managers, Water Technicians, Wastewater Technicians, Instrumentation Technicians and Laboratory Technicians.

### Dates:

2nd – 6th September 2019

### Course Duration:

1 week

### Venue:

KEWI KITUI CAMPUS

### Cost:

KES 30,000.00

### Course Content:

- Revise WSP following incident (Module 11)
- Plan & carry out periodic WSP review (Module 10)
- Develop supporting programmes (Module 9)
- Prepare management procedures (Module 8)
- Assemble team (Module 1)
- Describe the water supply system (Module 2)
- Identify the hazards & assess the risks (Module 3)
- System Assessment
  - Operational monitoring
  - Management & communication
  - Feedback
- Determine & validate control measures, reassess & prioritise risks (Module 4)
- Develop, implement & maintain an improvement plan (Module 5)
- Verify the effectiveness of the WSP (Module 7)
- Define monitoring of control measures (Module 6)

### Training Methodology:

- Lecture
- Group Work
- Case study examples and/or a field visit
- Small group and large group feedback –
- Energiser and review activities
- Resources

### Course Objectives:

The objective of the WSP courses provided by KEWI will be to build the capacity of local water supply practitioners to develop and implement Water Safety Plans.

### Outcomes:

- Acquire a holistic approach to safe drinking water.
- Understand drinking water supply systems and risks.
- Identify and control risks to drinking water supplies.
- Foster team work, planning, coordination and documentation.

### Mode of Application:

Applications should be addressed to: THE DIRECTOR, KENYA WATER INSTITUTE, P.O. BOX 60013 - 00200, NAIROBI and sent by post or emailed to info@kewi.or.ke so as to reach NOT LATER than two weeks before the start of the course.

### Contacts:

For more enquiries call: 0722207757 or email: info@kewi.or.ke