

Practitioner Short Course on “WASH in urban low-income communities”

Providing water supply and sanitation services in slum communities and peri-urban areas presents enormous challenges to water utilities and municipal governments. Part of the problem is that engineers are often trained in “high-tech” solutions and technical analysis, but have no specific training around service delivery in low-income contexts. The objective of the course is to give engineers and other professionals an understanding of urban low-income communities, and of how to provide water and sanitation services in such communities.

What Is This Course About?

It is a context-adaptable training course around provision of water and sanitation services in slums and peri-urban communities in low-income and low-middle-income countries. It centres around 45 hours of classroom time.

For Whom?

The course is designed for emerging professionals who plan, promote, design, operate or manage WASH for residents in urban/ peri-urban slum areas in low income/ middle income countries. As a minimum, participants should have a first degree in Sociology, Community Development, Water & Wastewater Engineering, Urban Planning or other relevant areas – and between 1 to 5 years of work/internship experience in one or several of these areas. Strongest applications will be prioritised and preferred qualifications include Community Development, Engineers, Urban Planners, Policy makers, and Public Health professionals, Academia’s.

Learning Objectives

Upon completion, the participant should be able to:

1. Understand specific needs and issues related to WASH in urban low income communities;
2. Understand options for provision of water and sanitation services in urban low income communities; these include:
 - water supply service delivery models and management models for such communities;
 - sanitation service delivery models, including toilet technologies for such communities;
 - Faecal Sludge Management (FSM) service delivery models including emptying and treatment technologies;
3. Understand specific issues such as behaviour change and marketing required for improved water and sanitation services in urban low income communities;
4. Understand basics of monitoring and evaluation as well as influencing decision makers and institutional financing related to water and sanitation services in urban low income communities.



What Does The Course Comprise?

The course Programme is taught over a period of **5 full days**. The course is sub-divided into 14 units with Field trip and extended session of invited speakers. A certificate will be awarded on successful completion of the Course.

Course Content Overview

UNIT	TITLE	TYPE
1	WASH in urban low-income communities: an overview	core content
2	Urban low-income communities: the wider context	core content
3	Water supply for urban low-income communities: models of service delivery	core content
4	Water supply for urban low-income communities: achieving social fairness and commercial viability	core content
5	Water supply for urban low-income communities: management models	flexible content
6	<i>Field trip</i>	core content
7	Understanding people's needs and aspirations	core content
8	Sanitation services for urban low-income communities: toilet technologies	core content
9	Sanitation services for urban low-income communities: faecal sludge management	core content
10	Sanitation services for urban low-income communities: management models	flexible content
11	<i>Invited speaker + extended discussion</i>	flexible content
12	Behaviour change and marketing	core content
13	Monitoring and evaluating WASH services	flexible content
14	Institutions, accountability and finance	core content
15	Project: Planning a WASH intervention	flexible content
16	Project: Planning a WASH intervention	flexible content

What Does It Cost?

The Course organizers will cover tuition, field trip, lunch and coffee costs for the 5 training days. Participants are expected to meet own travel, accommodation and any other costs related to their stay in Naivasha. Scheduled transport from Nairobi to Naivasha is available for registered participants before and after the training.

Additional Information

Dates: 9 - 13 November 2015

Venue: Eseriani Hotel, Naivasha, Kenya <http://www.eserianihotels.co.ke/>

Course Coordinator: Adrien Mazeau (WEDC)

Application Process

Please fill out the attached registration form and kindly email to: wsupkenya@wsup.com by close of business on **Friday 23rd October 2015**. Only selected participants will be notified by Wednesday October 28, 2015.

