



INTEGRATED SOLID WASTE MANAGEMENT (ISWM) DESIGN MONITORING & CONTAINMENT SYSTEMS (5 days).

Venue:

Jaramogi Oginga Odinga University of Science & Technology - Bondo

Date: 13th – 17th March 2023



Introduction:

This workshop/training will look at global **(Municipal, solids, industrial effluent and electronic waste and Hospital waste)** generation and statistics with emphasis on the situation in Kenya.

Actual cases and conceptual framework for waste collection, environmental friendly recycling and final disposal will be discussed along with existing healthy and economically activities. Significant time will be devoted to design of modern engineered landfills and upgrading existing dumpsites to modern landfills.

Afield trip to at least one dump site for first hand observation will be included in the training.

Who should attend?

This course is important for Environmental regulators, Policy makers, Researchers, Urban planners, public health officers, Institutional administrators, and Professional.

What are the benefits?

- » Resource Conservation. IDEM encourages the 3Rs of waste Reduce, Reuse and Recycle.
- » Energy Production and Environmental Quality
- » Potential Negative Health Effects and Environmental Contamination

The course will cover:

- » Overview of integrated solid waste management practices.
- » Waste Management and Its contribution to climate change
- » Green economy and Waste Management
- » Municipal waste management
- » Hospital waste management
- » Waste collection and transportation
- » Composting and Bioconversion
- » Biological treatment of waste
- » Managing recycling systems
- » Managing composting programs
- » Landfill design, Development and Maintenance
- » Energy from waste
- » Waste management for economic development

Date	Cost	Venue
13th – 17th March 2023 Reg: Deadline: 17th Feb 2023	Ksh. 92,800.00	Jaramogi Oginga Odinga University of Science & Technology - Bondo
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