

EARTHWATCH PROFESSIONAL TRAINING COURSE 2006
DATE: MARCH 29TH – 31ST, 2006

TOPIC
BASIC WASTE MANAGEMENT COMPETENCY COURSE

LOCATION: LABAKE HOTELS, PORT HARCOURT

CONTACT OFFICE
EarthWatch Office
Labake Hotels Complex, 3 Odu Street, Rumuodaolu, Off Rumuola
Junction, PMB 5940, PH,
TEL: 0802 324 5314, 0805 513 9316
www.earthwatchnigeria.org,
EMAIL: earthwatch@earthwatchnigeria.org

OBJECTIVES OF THE WORKSHOP

The objectives of this programme are:

- ✓ Is to improve the professional performance of personnel responsible for the generation, collection and handling of waste
- ✓ To assist the participants to learn how to identify, avoid chemical, operational and health hazards in waste management
- ✓ To get the proper protection from the waste they manage
- ✓ To acquaint participants with international, federal, state and local regulations governing waste management.
- ✓ To also acquaint them with the types of potential emergencies and to develop appropriate response plans
- ✓ Finally, learn how to receive, store, label, pack, transport, dispose, and monitor waste materials in their operations.

BACKGROUND

Rapid population growth and uncontrolled industrial development are seriously degrading the urban and semi-urban environment in many parts of the world, placing enormous strain on natural resources and undermining efficient and sustainable development. Today, the need is to raise awareness on the use of appropriate technologies for efficient management of waste is ultimately vital. Against this backdrop, the course will discuss the basic concepts of waste management and their classifications based on sources and types followed by the aspects of environmentally sound management practices and the current scenario of waste management in Nigeria.

COURSE CONTENTS:

- Municipal Waste Management: An Introduction
- Generation and Characteristics of Waste
- Waste Collection, Storage and Transport
- Waste Disposal
- Waste Processing Techniques
- Source Reduction, Product Recovery and Recycling
- Recovery of Biological Conversion Products: Composts and Biogas
- Incineration and Energy Recovery
- Hazardous Waste: Management and Treatment
- Integrated Waste Management (IWM)
- Geographic Information System (GIS) and Remote Sensing data in planning and management of MSW

QUALIFICATIONS & REQUIREMENTS:

This course is open to all those who are involved in waste management at all levels. This course is one of the prerequisites to attend the Waste Management Operators Courses. Participants are expected to take part in all activities that form part of the course. A certificate along with grades will be given to all the successful participants.

Duration and Course Fee:

This course is designed for 3 days

VENUE: Labake Hotels

WORKSHOP FEE PER PARTICIPANTS: N 30,000, Maximum Class requirement is 25 persons per class.

TEACHING METHOD/RESOURCE PERSONS

Qualified and experienced resource persons shall handle each of the topics selected for presentation at the programme. The basic learning strategy of the training programme is 'Learning by Doing', with participatory approach. The interactive sessions, group work and panel discussions. A workshop presentation book will be provided at the beginning of the training programme.

Each day will begin with a review of the previous day's work. Similarly the day will end with an overview of the day's programme. Each module or a set of modules will be followed by a panel discussion, to provide an opportunity to the participants to further clarify any of the concepts or contents with the help of resource person's panelists. All

the participants shall take written test at the end of each programme; the passed marks for this programme are sixty percent (60%) and are issued with certificates. Unsuccessful participants shall be issued with certificates of participation.