

OCCUPATIONAL SAFETY TRAINING PROGRAM FOR SOLID WASTE MANAGEMENT IN RUBUGURI TOWN COUNCIL

1. Project Title

Occupational Safety Training Program for Solid Waste Management in Rubuguri Town Council, Kisoro District, Uganda

2. Workshop Synopsis

The Occupational Safety Training Program was designed to address the increasing risks and health hazards faced by solid waste management (SWM) workers in Rubuguri Town Council. The training aimed to enhance safety awareness, reduce occupational risks, and improve waste handling practices through capacity building.

The workshop began with an overview of the types of waste commonly encountered in Rubuguri, including:

- Plastics
- Polythene materials
- Biodegradable waste

Participants were trained on waste sorting at the source, which is essential in promoting both environmental and occupational safety. Practical demonstrations were conducted using color-coded bins to emphasize the importance of separating waste at the household or collection point level.



Key topics covered during the training included:

- Use of Personal Protective Equipment (PPE)
- Sorting of Waste at the Source
- Waste Reuse and Recycling
- Safe Waste Transportation
- Benefits of Biodegradable Waste

The training was participatory and hands-on, encouraging dialogue, experience sharing, and field-based learning.

3. Goals and Target Audience

Goals:

1. Raise awareness of occupational hazards in solid waste management.
2. Equip workers with practical safety skills for collection, handling, and disposal of waste.
3. Promote consistent and proper use of PPE.
4. Strengthen community participation in safe waste management practices.

Target Audience:

- Waste generators (community households, shops, tourism hotels and lodges and schools)
- Waste collectors, sorters, and transporters
- Supervisors and SWM coordinators
- Local policymakers and health/safety officers

Total Participants: 50

Expected Skills and Knowledge:

- Hazard identification and risk mitigation
- Safe waste collection and disposal practices
- PPE handling and maintenance
- Health, hygiene, and infection control measures
- Basic emergency preparedness and first aid

Anticipated Outcomes:

- Reduced incidence of occupational injuries and illnesses
- Improved knowledge of waste safety procedures

- Enhanced efficiency in waste management operations
- Strengthened local capacity to handle SWM-related emergencies

4. Implementation Plan

Timeline & Phases:

- Month 1: Needs assessment, stakeholder consultation, and material development
- Month 2: Recruitment and scheduling of participants
- Months 3–9: Rollout of training sessions
- Months 10–11: Post-training evaluations and feedback collection
- Month 12: Reporting to the funding agency

Activities & Methods:

- Locally customized training modules
- Interactive workshops with real-life case studies
- Distribution of visual aids (manuals, posters)
- Demonstrations and role plays
- Pre- and post-training tests to assess knowledge transfer

Recruitment Strategy:

Participants were mobilized through:

- Telephone outreach
- Town council announcements and community engagement

5. Budget Overview

Justification for Key Budget Items:

- Facilitators: Skilled trainers in occupational health and environmental safety.
- Logistics: Support for venue setup, transport of training materials, and coordination.
- PPE: Essential gear for demonstration and participant protection.
- Venue & Stationery: Includes hall rental, printed materials, and refreshments.
- Monitoring & Evaluation: Tools and resources for tracking outcomes and impact.

6. Evaluation and Resources

Evaluation Plan:

- Knowledge Assessment: Pre- and post-tests conducted to evaluate learning gains.
- Participant Feedback: Collected through surveys and one-on-one interviews.
- Incident Reporting: Monitoring of injury reports post-training to assess effectiveness.

Resources Used:

- Venue: Provided by Rubuguri Town Council
- Training Equipment: Bins, PPE, printed manuals, visual materials
- Instructors: Environmental health and waste management professionals

Anticipated Challenges:

- None significant were encountered during implementation.

Collaborations:

- Rubuguri Town Council: Key partner in mobilizing participants and providing technical support.

7. Conclusion and Recommendations

The training was successfully implemented and met its core objectives. Participants demonstrated improved understanding of safety practices, and many committed to adopting PPE use and sorting waste more diligently.

Recommendations:

1. Regular refresher trainings to reinforce skills and update knowledge.
2. Provision of PPE to all SWM workers through local government or donor support.
3. Public awareness campaigns on waste sorting and safe disposal.
4. Monitoring mechanisms to ensure implementation of safety protocols in daily waste handling.

Prepared by: NIWAMANYA VIAN

ENVIRONMENT OFFICER

RUBUGURI TOWN COUNCIL

Date: 30TH MAY 2025

Contact: +256787570042