

WORKING SAFELY WITH SHARPS & HAZARDOUS WASTE

“Minimize Risk, Maximize Protection — Safe Handling of Sharps and Hazardous Waste Starts Here.”

Schedule

Venue	Fees
In-House	ASK FOR THE QUOTATION

Introduction

Handling sharps and hazardous waste poses serious health, safety, and environmental risks, especially in healthcare, laboratory, and sanitation sectors. This in-depth 5-day course trains participants in best practices for safe handling, segregation, transportation, and disposal of sharps and biohazardous waste. It also equips participants with protocols for exposure prevention and response in compliance with international safety standards.

Objectives

By the end of this training, participants will be able to:

- Identify and categorize sharps and hazardous waste
- Understand the risks and consequences of improper handling
- Apply safe practices in collection, transport, and disposal
- Use appropriate Personal Protective Equipment (PPE)
- Respond effectively to needlestick injuries or exposure incidents
- Ensure compliance with local and international health and safety regulations

Why Attend

Whether you are a healthcare worker, waste handler, or lab technician, this training helps protect your health, prevent workplace injuries, and ensure a safe working environment. This course also supports institutional compliance and public health goals.

Target Audience

- Healthcare Workers (Nurses, Doctors, Lab Technicians)
- Hospital & Clinical Waste Management Staff
- Waste Disposal & Sanitation Workers
- Occupational Health & Safety Professionals
- Laboratory and Research Technicians

Individual Benefits

- Reduce your personal risk of injury and infection
- Gain confidence in handling sharps and biohazards
- Improve your employability in high-risk work environments
- Earn formal certification in hazardous waste safety

Organizational Benefits

- Reduce injury claims, health risks, and legal liabilities
- Comply with WHO, OSHA, and environmental regulations
- Foster a culture of safety and environmental responsibility
- Improve waste management practices and patient care outcomes

Instructional Methodology

- Visual presentations and risk demonstration videos
- PPE demonstrations and mock exposure drills
- Group-based waste categorization and sorting activities
- Hands-on practice with sharps containers and waste bins
- Daily review quizzes and final competency assessments

Course Outline

DETAILED 5-DAY COURSE OUTLINE (CUSTOMIZABLE)

- Training Hours:** 7:30 AM – 3:30 PM
- Daily Format:** 3–4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00
- Day 1: Introduction to Sharps and Hazardous Waste Management**
- Module 1:** Definitions, Classifications, and Risks (07:30 – 09:30)
 - Module 2:** Sources of Sharps and Hazardous Waste (09:45 – 11:15)
 - Module 3:** Regulatory Overview – WHO, OSHA, EPA, Local Rules (11:30 – 01:00)
 - Module 4:** Incident Case Studies: What Went Wrong (02:00 – 03:30)
- Day 2: Risk Assessment and Safety Planning**
- Module 1:** Hazard Identification and Risk Analysis (07:30 – 09:30)
 - Module 2:** Control Measures and Exposure Prevention (09:45 – 11:15)
 - Module 3:** Safe Work Procedures for Handling Sharps (11:30 – 01:00)
 - Module 4:** Job Safety Analysis and Checklists (02:00 – 03:30)
- Day 3: PPE, Collection & Segregation Protocols**
- Module 1:** Proper PPE Selection and Usage (07:30 – 09:30)
 - Module 2:** Segregation of Hazardous Waste – Color Coding and Bins (09:45 – 11:15)
 - Module 3:** Sharps Container Guidelines – Placement & Labeling (11:30 – 01:00)
 - Module 4:** Hands-On Activity: PPE Practice and Container Use (02:00 – 03:30)
- Day 4: Transport, Storage, and Disposal Procedures**
- Module 1:** Onsite Waste Movement and Temporary Storage Rules (07:30 – 09:30)
 - Module 2:** Offsite Transport, Packaging, and Manifesting (09:45 – 11:15)
 - Module 3:** Waste Treatment Technologies: Incineration, Autoclaving (11:30 – 01:00)
 - Module 4:** Emergency Planning for Spills and Exposure (02:00 – 03:30)
- Day 5: Exposure Response and Certification**
- Module 1:** Needlestick Injury Protocols – Reporting and First Aid (07:30 – 09:30)
 - Module 2:** Post-Exposure Prophylaxis and Medical Surveillance (09:45 – 11:15)
 - Module 3:** Final Theory Assessment and Practical Review (11:30 – 01:00)
 - Module 4:** Course Wrap-Up, Feedback, and Certification Ceremony (02:00 – 03:30)

Certification

Upon successful completion of the course and assessments, participants will receive a **Certificate in Safe Handling of Sharps & Hazardous Waste**, valid for 2 years, aligned with OSHA, WHO, and environmental compliance standards.

Why Choose MAWA Events

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