

# Training Outline



## OSHE Management System Training Series

### Chemical Handling and Schedule Waste Management

#### Overview

According to the Waste Management and Minimization Compliance to Environmental Quality (Scheduled Waste) Regulations, 2005, “Every waste generator shall ensure that all his employees involved in the identification, handling, labelling, transportation, storage, and spillage or discharge response for scheduled wastes attend training programmes.”

This same requirement for training applies to all employees of waste contractors involved in the handling, transportation and storage of scheduled waste. This workshop is also named as Scheduled Waste Management

#### Learning Outcomes

By the end of the training, delegates will be able to:

1. Understand, implement and ensure compliance to the EQA (Scheduled Waste) Regulations 2005
2. Scheduled wastes will be better managed in a systematic, effective and legal manner.

As such, delegates will learn to:

- ✓ describe the methods of identifying the different types of chemical and methods of handling them
- ✓ identify the legislations governing the use of Chemicals
- ✓ describe safe storage methods
- ✓ ensure the chemical arrive to the organisation using the proper and correct labels as required by the CLASS regulation
- ✓ establish a chemical management programme for spillage control and clean-up
- ✓ use the appropriate personal protective equipment for the job carried out
- ✓ implement a proper procedure in handling chemicals

## *Target participants*

This course is beneficial for:

- ✓ All individuals in organizations handling scheduled wastes
- ✓ It is equally beneficial for ISO 14001 Working Committee
- ✓ Legal Compliance Committee members
- ✓ Safety and Health Officers, Executive/ Supervisors, Occupational Safety and Health Committee members and employees working with/ handling Chemicals and Schedule Waste Store

## *Course Outline*

### **Introduction to Occupational Safety & Health Act With Regards to Chemical Handling**

- ✓ Relevant law - Employer Responsibility
  - Part IV Section 15 of OSHA 514 1994
  - Part VI Section 24 of OSHA 514 1994
- ✓ CLASS Regulation 2013
- ✓ Prohibition of Use of Substance (Order) 2000
- ✓ USECCH Regulation 2000 & Chemical Registration

### **What Is Chemical?**

- ✓ Chemicals in Part A Shedule 1
- ✓ Hazardous Level/ Explosive/ Oxidizing/ Extremely Flammable/ Highly Flammable/ Flammable

### **Chemicals In Part B Schedule 1**

- ✓ Hazardous Level
- ✓ Very Toxic/ Toxic/ Corrosive/ Harmful/ Irritant

### **Toxicology**

- ✓ Dose and its relationship to effect
- ✓ Routes of Entry
- ✓ Types of Toxic Effect
- ✓ What is PEL & TLV?

### **Chemical Safety Data Sheet (CSDS)**

- ✓ Objective of CSDS
- ✓ Legislative Requirement
- ✓ 15 mandatory information
- ✓

**Chemical Monitoring**

- ✓ Area Monitoring
- ✓ Personal Monitoring
- ✓ Medical Surveillance
- ✓

**Chemical Hazard Management**

- ✓ Knowledge
- ✓ Cradle to the Grave Concept
- ✓ Receiving & Storage
- ✓ Labels & Warning Signs
- ✓ LEV & PPE

**Chemical Spillage Control**

- ✓ Emergency Response Plan
- ✓ Tools & PPE for Spillage Control
- ✓ Barricade, Evacuation & Containment
- ✓ Clean-Up Process

**Chemical Safety Audits**

- ✓ Chemical Safety Checklist
- ✓ Chemical Safety Audit

**Schedule Waste Management**

- ✓ Legal Behind Waste Management
- ✓ Environment Quality Act 1974 (Schedule Waste Regulation 2005)
- ✓ Notification of the generation of scheduled wastes
- ✓ Disposal of scheduled wastes

**Treatment of scheduled wastes**

- ✓ Recovery of material or product from scheduled wastes
- ✓ Application for special management of scheduled wastes
- ✓ Responsibility of waste generator
- ✓ Storage of scheduled wastes
- ✓ Labeling of scheduled wastes
- ✓ Waste generator shall keep an inventory of scheduled wastes
- ✓ Information to be provided by waste generator, contractor and occupier of prescribed premises
- ✓ Scheduled wastes transported outside waste generator's premises to be accompanied by information
- ✓ Spill or accidental discharge
- ✓ Training

## *Additional Value*

Special offer for Management System Smart Tool\*;

1. **SWOT** analysis to assess the risk for organization in meeting with ISO 9001:2015 standard requirement;
2. **e-HIRARC** use for assessing the risk at workplace through dynamic approach;
3. **e-EAIA** use for assessing the environmental risk or environmental impact associated with organizational aspects.
4. **e-ERGONOMIC** use for assessing the risk at workplace through dynamic approach;
5. A Smart Tool of Integrated Safety Inspection System in MS Excel to assess the workplace safety in compliance with OHSAS 18001, OSH (Safety and Health Committee) Regulation and OSH (Safety and Health Officer) Regulation.

Note: Detail of information can refer to <http://osh-isis.com/dev>

\* Terms and conditions are applied

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**Trainer Profile: <http://osh-isis.com/outline/dmn.pdf>**

## Why Us

### *Why OSH-ISIS Shall Be Your Preferred Partner*

**OSH ISIS** provide a professional services motivated to design management system through dynamic platform for industry stakeholders.

More view on our system (click for viewing;



Simplified Management System






Hyperlinked Management System

**Read More..**

#### OSH-ISIS Provide Solution for:



OSH Training	OSH Smart Tool	OSH Consultancy	OSHE&Q Facilitation
	<a href="https://youtu.be/Nk4OVIOkcUA">https://youtu.be/Nk4OVIOkcUA</a>	e-HIRARC Program. A smart tool for assessing risk and danger at workplace	Sample: <a href="http://osh-isis.com/hirarc.xlsx">http://osh-isis.com/hirarc.xlsx</a>
	<a href="https://youtu.be/ojkhfwsJyvE">https://youtu.be/ojkhfwsJyvE</a>	Integrated Safety Inspection System. An integration program to comply OSH-related laws and OHSAS 18001	Sample: <a href="http://osh-isis.com/isis.xls">http://osh-isis.com/isis.xls</a>
	<a href="https://youtu.be/D8Xotr76_cw">https://youtu.be/D8Xotr76_cw</a>	An effective management of OSH legal	