

# COURSE FOR CERTIFIED ENVIRONMENTAL PROFESSIONAL IN SCHEDULED WASTE MANAGEMENT



To ensure continued regulatory compliance, you need **COMPETENT PERSONS** to manage your scheduled wastes.  
“**GET YOUR EXECUTIVES AND SUPERVISORS CERTIFIED THROUGH THE CERTIFICATION PROGRAMME OF THE DOE**”

## Introduction

Scheduled wastes are by nature very toxic and dangerous. Improper management of such waste will lead to serious pollution of the environment and the ecosystems as well as immediate/long term impact to the human health. Managing scheduled wastes require comprehensive understanding of regulatory framework, waste properties, waste management concepts, and the accepted good management practices. UMCCed is providing a training program to train personnel who are involved in managing scheduled wastes to be competent in their job functions. The competent persons will ensure that scheduled wastes in the premises are managed and handled properly in accordance with the legal requirements.

## Objectives

At the completion of this course, the participants would be able to:

- Explain the legal requirements on scheduled waste management.
- Identify, classify and categorize scheduled wastes.
- Implement sound and effective scheduled waste management practices.
- Formulate an implementation plan for full compliances with the regulatory requirements of the Environmental Quality (Scheduled Wastes) Regulations 2005

## Date & Location Courses

NO	DATE*	VENUE*
1	24 - 28 Jul 2017	Hotel Grand Bluewave, Shah Alam
2	07 - 11 Aug 2017	Port Dickson, Negeri Sembilan
3	21- 25 Aug 2017	Hotel Vistana, Kuantan
4	04 -08 Sep 2017	Hotel Grand Bluewave, Shah Alam
5	24 - 28 Sep 2017	Johor Bahru
6	09 - 13 Oct 2017	Hotel Bangi-Putrajaya, Bangi
7	23 - 27 Oct 2017	Hotel The Light, Seberang Jaya
8	06 - 10 Nov 2017	Hotel Syeun, Ipoh
9	20 - 24 Nov 2017	Hotel Grand Bluewave, Shah Alam
10	10 - 14 Dec 2017	Johor Bahru

\*subject to changes

## Minimum requirements

- Diploma or Degree in Science or Engineering ; **OR**
- Diploma or Degree in other disciplines, other than Science and Engineering with 1 year experience; **OR**
- Certificates from polytechnic or SKM with level 3; **OR**
- SPM with 3 years working experience in scheduled waste handling. (Copies of SPM certificate together with letter of confirmation of experience in scheduled waste handling must be submitted by the Company).

## Who should attend

Managers, Supervisors and Executives who are involved in the management of toxic and hazardous wastes (Scheduled Wastes) at premises and facilities.

## Course Fee

RM 3,750.00 per person excluding 6% GST

## Closing Date

14 days before the course

**Payment should be made prior to attending the course!**

## Trainers Profile

### Nur Rasyila Ramli

Graduated with B.Eng (Hons) in Electronics Engineering from Multimedia University, Malaysia

Competent Serial No.: CePSWaM/00692

HRDF TTT No.: TTT/11483

### Khairul Nizam Md Akhir

Graduated with B.Sc (Hons) in Electrical Engineering from Northwestern University, USA

Competent Serial No.: CePSWaM/00225

HRDF TTT No.: EMP/1598

## Course Content

### Day 1:

Scheduled Waste Management  
Introduction to Scheduled Waste Management.  
Concept of Cradle to Grave.  
Waste Management Hierarchy.  
Characteristics of Scheduled Wastes.  
Identification, Classification and Properties of Scheduled Wastes Definition.  
Hazardous Waste Characteristics and Properties.  
Chemistry of Toxic and Hazardous Wastes.  
Basic Properties of Hazardous Wastes.  
Classification of Hazardous Wastes.  
Introduction to Scheduled Waste Legislations and Policies Environmental Quality (Scheduled Wastes) Regulations 2005.  
Provision in Section 34B, Environmental Quality Act, 1974.  
Environmental Quality (Prescribed Conveyance) (Scheduled Wastes) Order 2005.

### Day 2:

Environmental Quality (Prescribed Premises) (Scheduled Wastes Treatment and Disposal Facilities) Order 1989.  
Environmental Quality (Prescribed Premises) (Scheduled Wastes Treatment and Disposal Facilities) Regulations 1989.  
Environmental Quality (Prescribed Activities) (Environmental Impact Assessment) Order 2015.  
Record Keeping and Reporting Requirements Notification.  
Inventory.  
Consignment Notes.

### Course Methodology

- Lectures. Hands on training session of identification, classification, labelling and storage.
- Course assignments
- Group discussions.

### Day 3:

Scheduled Waste Facilities and Licensing Procedures  
Types of Scheduled Waste Management Facilities (Prescribed Premises)  
EIA Requirements for Prescribed Premises & Written Permission to Construct Prescribed Premises.  
Licensing Procedures.  
Operations of Recovery Facilities.  
Treatment and Disposal Technology and Facilities, Incineration, Physical & Chemical Treatment and Secure Landfill.  
Laboratory and Scheduled Waste Analysis.  
Options for Scheduled Wastes Treatment & Disposal Technology  
Resource Recovery, Treatment and Disposal Methodologies.  
Treatment Processes and Disposal Facilities.  
Waste Minimization Techniques and Recycling Options.  
Scheduled Wastes Legislation and Policies International Convention.  
Introduction and Principles of Basel Convention.  
Transboundary Movements of Hazardous Wastes.  
Standard Procedure for Import and Export of Scheduled Wastes.  
Application for Scheduled Waste Import and Export

### Day 4:

Practice Handling  
Storage, Handling, Transportation and Disposal of Scheduled Wastes  
Identification and Classifications of Scheduled Wastes.  
Practices of Good Packaging, Labelling and Storage.  
Method of Safe Handling, Transportation and Disposal of Scheduled Wastes.  
Current Practices in Scheduled Waste Management.  
Emergency Response and Preparedness.  
Course Review

### Day 5:

Practical and Written Examinations  
Closing and Presentation of Certificates of Attendance

### Please Call

Programme Coordinator:  
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### Inquiries and Registration

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