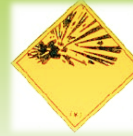


COURSE FOR CERTIFIED ENVIRONMENTAL PROFESSIONAL IN SCHEDULED WASTE MANAGEMENT



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 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*	NO	DATE	VENUE*
1	22 - 26 Jan 2018	Shah Alam	12	23 - 27 July 2018	Kota Kinabalu
2	4 - 8 Feb 2018	Johor Bahru	13	6 - 10 Aug 2018	Hotel Vistana, Kuantan
3	19 - 23 Feb 2018	Hotel Bangi-Putrajaya, Bangi	14	13 - 17 Aug 2018	Shah Alam
4	12 - 16 March 2018	Hotel The Light, Seberang Jaya	15	3 - 7 Sept 2018	Hotel Bangi-Putrajaya, Bangi
5	26 - 30 March 2018	Shah Alam	16	24 - 28 Sept 2018	Hotel The Light, Seberang Jaya
6	8 - 12 April 2018	Johor Bahru	17	8 - 12 Oct 2018	Shah Alam
7	23 - 27 April 2018	Hotel Bangi-Putrajaya, Bangi	18	21 - 25 Oct 2018	Johor Bahru
8	7 - 11 May 2018	Hotel Syeun, Ipoh	19	12 - 16 Nov 2018	Hotel The Light, Seberang Jaya
9	25 - 29 June 2018	Shah Alam	20	26 - 30 Nov 2018	Hotel Bangi-Putrajaya, Bangi
10	2 - 6 July 2018	Hotel The Light, Seberang Jaya	21	2 - 6 Dec 2018	Johor Bahru
11	9 - 13 July 2018	Hotel Bangi-Putrajaya, Bangi	22	17 - 21 Dec 2018	Shah Alam

* 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)

Khairul Nizam Md Akhir

Graduated with B.Sc (Hons) in Electrical Engineering from Northwestern University, USA (Competent Serial No: CePSWaM / 00225)

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:
Wahyu Hidayat Bin Misdi
Skills and Education Enhancement Division (SEED)
University of Malaya Centre for Continuing Education (UMCCed)
Tel : 03-2246 3600 (GL) / 2246 3374 (DL) Fax : 03-2246 3601

Inquiries and Registration

Shahrul bin Kamaruddin (017-889 0678) /
Ahmad Kamil bin Md Khadzari (012-444 1152)
Email: registrationseed@umcced.edu.my

www.umcced.edu.my