



















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	4 Nov 2017 Hotel Grand Bluewave, Shah Alam	
10	10 - 14 Dec 2017	Johor Bahru	

<sup>\*</sup>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



# **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:* 

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

Email: wahyu@um.edu.my

**Inquiries and Registration** 

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

www.umcced.edu.my



Phone : 03-2246-3600 (GL) / 2246 3374 (DL)

Fax : 03-2246-3601

Attn : Mr. Wahyu Hidayat bin Misdi



**Applicant No:** 

# **COURSE APPLICATION FORM**

\*UMCCed has the right to reject incomplete application. 2. Course Date 1. Course Title Course for Certified Environmental Professional in **Scheduled Wastes Management** A. APPLICATION INFORMATION 3. Name 4. IC No. 5. Age Male Female 6. Sex 7. Nationality Malaysian Others, please specify 8. Mailing address City Postcode State SPM Polytechnic Certificate Diploma Master/PhD 9. Highest Qualification Degree Note: Min Qualification is SPM Certificate with 3 years of working experience (Please submit certified true copy of the certificate & letter of support) 10. Field of Study Others Science; Engineering 11. Working Experiences Years 12. Current Position H/Phone 13. Contacts Tel. No. (O) Fax. No. (O) E-mail **B. SPONSOR'S INFORMATION** Self Sponsored **Company Sponsored** \*To be filled in by company-sponsored only If, company sponsored, do you need an invoice? YES / NO 14. Name of Company/ Employer\* 15. Company Address for Invoicing Purposes\* 16. Contacts Tel. No. (O) Fax. No. (O) Person in charge E-mail (Finance Department) 17. Type of Industry (Tick one) Manufacturing; Please specify Mining & Quarriying; Please specify Consulting; Please specify Others; Please specify

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18.	. Course F	ee Amount	RM 3 9 7 5 . 0 0 ir	iclusive of GST			
19.	. Paymen	t Method	Telegraphic Transfer (TT) (To provide payment slip to UMCCed)	Money Order	Bank Draft		
			Cheque Cheque No	).			
	Payment	Payment by cheque /bank draft /postal order should be made payable to:					
	Name Acc No Bank	: UMCCED : 8600227441 : CIMB ISLAMIC E	BANK BERHAD				
	All paym	nents must be received b	pefore or on the day of the course regis	stration. Please provide	proof of payment to us.		
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	Official S	Stamp of Organization					
					Signature of Sponsor		
					Date		
					Signature of Applicant		
					Date		
	TFR	RMS & CONDITIONS					
	1.	· ·	rogramme materials, refreshments and	l certificate.			
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			ents must be <b>CERTIFIED TRUE COPY</b> . Ap				
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	3.	•	• • •		t responsible for covering airfare, hotel,		
			curred by clients. The course fee will no ogramme content is subject to change		be credited to a future course within six		
	4.	Payment terms:	ogramme content is subject to change	without prior notice.			
		•	and return of the registration form, fu	III payment is required v	within ten (10) days from the receipt of		
		invoice. PLEASE NOTE	: Payment must be received prior to	the course date. Due t	o limited course space, UMCCed advise		
	_	early registration to av					
	5.	Payment and Confirma		novement has not been	made After receiving normant a		
			ot be eligible to attend the course if the		(a) weeks prior to the event, please		
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	6.	You may send the com	npleted application via:				
		· · · · · · · · · · · · · · · · · · ·	yu@um.edu.my				
			3-2246 3601				

# THANK YOU

7. Proof of postage is not proof of receipt. UMCCed will not be responsible for any documents lost in transit.