



CePSWaM

COURSE FOR CERTIFIED ENVIRONMENTAL PROFESSIONAL IN SCHEDULED WASTE MANAGEMENT

Course Information

Course Fee :
RM3,750.00 per person
(closing date : A month before course)

✓ Seats Limited to 35 Participants Only!

BIL	DATE	VENUE
1	19 – 23 SEPT 2016	EiMAS
2	10 – 14 OCT 2016	EiMAS

Minimum requirement; Candidate must possess a;

- Diploma or Degree in Science or Engineering; or
- Diploma or Degree in other discipline with 1 year experience; or
- Certificates from polytechnic or SKM with level 3; or
- SPM with 3 years experience handling scheduled waste. Please attach a letter from the company to confirm the working experience in handling schedule waste

Who should attend;

- Managers / supervisors who are involved in managing toxic and hazardous waste (scheduled waste) at industrial facilities.

Payment should be made prior to attending the course!!



To ensure continued regulatory compliance, you need **COMPETENT PERSONS** to manage your scheduled wastes; **'GET YOUR OPERATORS AND SUPERVISORS CERTIFIED THROUGH THE CERTIFICATION PROGRAMME OF THE DOE**

ENVIRONMENT INSTITUTE OF MALAYSIA (EiMAS)

DEPARTMENT OF ENVIRONMENT, UNIVERSITI KEBANGSAAN MALAYSIA CAMPUS, 43600 BANGI, SELANGOR.

Tel: 03 8926 1500 | Fax: 03 8926 1700 | www.doe.gov.my/eimas

INTRODUCTION

Scheduled wastes are by nature very toxic and dangerous. Improper management of such wastes will lead to serious pollution of the environment and the ecosystem as well as immediate /long term impacts to human health. Managing scheduled wastes requires a comprehensive understanding of regulatory framework, waste properties, waste management concepts, and accepted good management practices. EIMAS is providing a training program to train your personnel who are involved in managing scheduled waste to be competent in their job function. The competent person will ensure that scheduled waste on your premise is managed properly in accordance with the legal requirements. A Certificate of Competency will be awarded to participants who successfully completes the course, passes the examination and submits a field training report.

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 waste;
 - ❖ Implement sound and effective scheduled waste management practices;
 - ❖ Formulate an implementation plan for full compliance with the regulatory and requirements of the Environmental Quality (Scheduled Wastes Regulations, 2005

COURSE METHODOLOGY

- ❖ Lectures
- ❖ Hands on training session on identification, labeling and storage
- ❖ Course assignment
- ❖ Group discussion

COURSE CONTENTS

DAY 1

Scheduled Waste Management.

- ❖ Introduction to Scheduled Waste Management;
- ❖ Concept of Cradle to Grave;
- ❖ Waste Hierarchy;
- ❖ Characteristics of Scheduled Wastes.

Introduction to Scheduled Waste Legislations and Policy

- ❖ Environmental Quality (Scheduled Wastes) Regulations 2005;
- ❖ Provision in Section 34 B, Environmental Quality Act, 1974;
- ❖ Application of Poison Act and Pesticide Act to the Scheduled Waste Management;
- ❖ Environment Quality (Prescribed Conveyance) (Scheduled Wastes) Order 2005;
- ❖ Environment Quality (Prescribed Premises) (Scheduled Waste Treatment and Disposal Facilities) Order 1989;
- ❖ Environment Quality (Prescribed Premises) (Scheduled Wastes Treatment and Disposal Facilities) Regulations 1989;
- ❖ Environmental Quality (Prescribed Activities) (Environmental Impact Assessment) Order 1989.

DAY 2

Scheduled Waste Facilities and Licensing Procedure

- ❖ Types of Scheduled Waste Management Facilities (Prescribed Premises);
- ❖ Pre requisite for Licensing – EIA requirement for premises, Written Permission for Construction;
- ❖ Licensing Procedures;
- ❖ Treatment and Disposal Technology and Facilities;
- ❖ Operation of Recovery Facilities, Incineration and Secure Landfill;
- ❖ Treatment and Disposal Technology and Facilities, Incineration and Secure Landfill, Laboratory and Waste Analysis.

Report Keeping & Reporting Requirement

- ❖ Waste notification;
- ❖ Waste inventory;
- ❖ Consignment Note.

Storage, Packaging and Labelling of Scheduled Waste

- ❖ Present situation;
- ❖ Sorting & segregation procedures;
- ❖ Storage – technical and operating requirement;
- ❖ Packaging and labelling procedure.

DAY 3

Case Studies and Discussion (I) on Scheduled Waste Legislation and Policy International Convention

- ❖ Introduction and protocol of Basel Convention;
- ❖ Transboundary Movement of Scheduled Waste;
- ❖ Standard procedure for Import and Export of Scheduled Waste;
- ❖ Application for Scheduled Wastes Import and Export.

Option for Disposal & Treatment Technology

- ❖ Resource recovery, treatment and disposal methodologies;
- ❖ Treatment processes and disposal facilities;
- ❖ Waste minimization techniques and recycling options.

Identification, Classification and Properties of Scheduled Waste

- ❖ Definition;
- ❖ Hazardous waste characteristics and properties;
- ❖ Chemistry of toxic and hazardous wastes;
- ❖ Identification of hazardous waste;
- ❖ Basic properties of hazardous waste;
- ❖ Classification of hazardous waste.

DAY 4

Application e-consignment Note

- ❖ Objective of e-consignment note;
- ❖ Scope;
- ❖ Objective of e-consignment note.

PRACTICAL HANDLING

Storage, Handling, Transportation and Disposal of Scheduled Waste

- ❖ Practices of good packaging, labelling and storage;
- ❖ Understanding methods of safe handling, transportation and disposal of scheduled wastes;
- ❖ Current practices in scheduled waste management;
- ❖ Emergency response and preparedness.

REVIEW COURSE

DAY 5

Practical and Written Examination

Closing and Presentation of Certificates of Attendance

TRAINER'S BIODATA

19 – 23 SEPTEMBER 2016

AZIR SALLEH

B.Sc in Chemical Engineering
MBA
DBA in Occupational Safety
DOE: CePSWaM/00174
HRDF: TTT/13709

AHMAD SYAZUAN BIN MOHD SABRI

B.Tech in Environmental
DOE: CePSWaM/15316
HRDF: TTT/13710

10 – 14 OCTOBER 2016

KHAIRUL NIZAM BIN MD AKHIR

B.Sc in Electrical Engineering
DOE: CePSWaM/00225
HRDF: EMP/1598

NUR RASYILA BINTI RAMLI

B.Sc in Electronics Engineering
DOE: CePSWaM/00692
HRDF: TTT/11483

ANY INQUIRIES PLEASE CALL:

Coordinator: Mr. Mohd Aizuddin Ab Razak | aizuddin@doe.gov.my | 03 8926 1500 ext: 1016

Registration: Mr. M. Yazir Mohd Rashid | ziera@doe.gov.my | 03 8926 1500 ext: 1096

Finance Department: Ms. Sufiah Sulaiman | sufiah@doe.gov.my | 03 8926 1500 ext: 1056

Ms. Sharina Mohd Yunus | sharina@doe.gov.my | 03 8926 1500 ext: 1186



ENVIRONMENT INSTITUTE OF MALAYSIA (EIMAS)
 Phone : 03-8926 1500
 Fax : 03-8926 1700
 Email : ziera@doe.gov.my (M. Yazir Mohd Rashid)

FOR OFFICE USE ONLY

Applicant No:

(Attn. : Secretariat, Competency Centre)

COURSE APPLICATION FORM

*EIMAS has the right to reject incomplete application.

1. Course Title 2. Course Date

A. APPLICANT INFORMATION

3. Name

4. IC No. 5. Age years

6. Sex Male Female

7. Nationality Malaysian Others, please specify:

8. Mailing Address:

City

Postcode State

9. *Highest Qualification: SPM Diploma B Sc / B Eng Master PhD

***Note: Please attach certified true copy of the certificate.**

10. Field of Study: Science; or Engineering Experiences of Work years

11. Current Position:

12. Contacts Tel No (O): H/Phone:

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

13. Name of Company / Employer:

14. Company Address for Invoicing Purposes:

15. Contacts Tel No (O): Fax No. (O) :

Person in charge: E-mail:
(Finance Department)

16. Type of Industry: (Tick one)

Manufacturing; Please specify

Mining & Quarrying; Please specify

Consulting; Please specify

Others: Specify

C. PAYMENT INFORMATION

17. Course Fee Amount: RM

3	7	5	0
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0	0
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18. Payment Method: Telegraphic Transfer (TT) : Money Order : Bank Draft :
Cheque : Cheque No:

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* Payment by cheque / bank draft / postal order should be made payable to **PENGARAH INSTITUT ALAM SEKITAR MALAYSIA (EiMAS)** and received before or on the day of the course registration.

Official Stamp of Organization:

Date:

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Signature of sponsor

Date:

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Signature of applicant

TERMS & CONDITIONS

1. Fees are inclusive of programme materials and refreshments.
2. Payment Terms : Following completion and return of the registration form, full payment is required within five (5) days from the receipt of invoice. PLEASE NOTE : payment must be received prior to the course date. A receipt will be issued on payment. Due to limited course space, EiMAS advise early registration to avoid disappointment.
3. For any reason, EiMAS decides to cancel or postpone this course, EiMAS is not responsible for covering airfare, hotel, or other travel costs incurred by clients. The course fee will not be refunded, but can be credited to a future course. Course programme content is subject to change without notice.
4. Confirmation Details : After receiving payment, a receipt will be issued. If you do not received a letter outlining details, two (2) weeks prior to the event, please contact the course coordinator at EiMAS secretariat.
5. Attachments :
 - a. Please refer course information in the EiMAS brochure or website at www.doe.gov.my/eimas for entry requirement. If the desired course has an entry requirement, please provide the indicated documents as attachment together with the form. All attachments must be CERTIFIED TRUE COPY.
 - b. Applications without the proper documents attached will be rejected.
6. Payment Method :
 - a. EiMAS accept all kind of payment mentioned in the form. Payment should be make prior to the course. The candidates may not be eligible to attend the course if the payment is not been made.
7. You may send the completed application via facsimile or e-mail.
8. Proof of postage is not proof of receipt. EiMAS will not be responsible on any documents lost in transit.

THANK YOU