





SCHEDULED WASTE ANALYSIS AND CHARACTERIZATION



TRAINER CHM DR MALAR



6 & 7 DECEMBER 2024 9.00 A.M - 5:00 P.M



ENSEARCH TRAINING CENTRE, PETALING JAYA

OVERVIEW

This program specially designed to enhance the waste generators with relevant information and knowledge to assist in waste determination process. The participants shall be exposed to various topics such as Waste determination, analysis of waste using laboratory method, TCLP, TTLC analysis, wet chemistry method and source identification and unknown waste classification method.

PROGRAM OBJECTIVE

- 1. To demonstrate the participants the correct sampling method for unknown scheduled wastes.
- 2. To provide detailed information on the Scheduled wastes analysis and how to interpret the data obtained via laboratory analysis.
- To determine the characteristics of scheduled wastes using the analytical results and match with the reference data.
- 4. To provide a practical guide in classifying scheduled wastes using analytical and characterization results obtained.

WHO SHOULD ATTEND?

- 1. Competent person
- 2. Chemist and laboratory technicians
- 3. Executives and Managers dealing with scheduled waste
- 4. Any person dealing or handling scheduled waste

TRAINING FEE:



ENSEARCH Member = RM800
Non Member = RM1000
Individual Membership + Training = RM1050
HRDC Claimable + Member = RM900
HRDC Claimable + Non Member = RM1000
HRDC Claimable + Individual Membership = RM1150





TENTATIF PROGRAMME

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4	Day 1	Contents		
	09:00 am	Welcome Remarks • Administration • Ice breaker and Safety Briefing • Trainer Introduction		
	9:45 am	Pre-Assessment		i
9	10.15 am	Coffee Break		i
1	10:30 am	General information on Scheduled Waste Hazardous Chemical and industrial Waste Management of Waste and Responsibilities of Waste General Scheduler	nerators	
Section of the second	12:00 am	Chemical Waste Storage Handling and Disposal Dangerous, toxic, and poisonous waste Waste Handling		
	13:00 pm	Lunch Break		i
P	14:00 pm	Practical session 1-Waste identification and analysis	Day 2	lc
	15:00 pm	Sampling Procedure and Technique Oil Spill Sludges and Slurries Liquids Solids TCLP Procedure	09:00 am	De
			10:00 am	Со

Day 2	Content
09:00 am	Determination of Waste • Identification of Waste • Manufacturing and Industrial Process • Raw Material and by product waste identification • Laboratory identification process
10:00 am	Coffee Break
10:30am	Analytical and Identification of Scheduled Waste TCLP & TTLC Analysis Wet Chemistry Method Heavy metals and instrumentation In house determination method
12:00 pm	Unknown Waste Identification • Abandoned waste Identification • Unknown Waste Identification Procedure • Unknown Material Screening Report
	Lunch Break
	Group Practical session 2: Waste Analysis exercise. Waste Composition Analysis and Laboratory Procedure • Unknown Waste identification procedure • Preparation of Waste Screening Report • Guideline for Waste Analysis • Industrial, Laboratory and chemical waste • Waste Acceptance Analysis and
16:00 pm	Coffee Break
16:00 pm	Post -Assessment and Evaluation
17:00 pm	Certificate Presentation and Closing



16:00 pm Coffee Break



Environmental Management & Research Association of Malaysia (ENSEARCH) (Reg: 70/84 WP)

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