

# HANDLING OF HAZARDOUS WASTE - PACKAGING, LABELING AND STORAGE

**Date : 19th & 20th March 2024, Tuesday & Wednesday**  
**Venue : ENSEARCH Training Centre, Petaling Utama Avenue**  
**Trainer : ChM Dr Shanmuga Suntharam a/l Kittappa**

## TRAINING OVERVIEW

Environmental Quality Act 1974 impose strict regulations on the packaging, labelling, and storage of hazardous waste. The regulations place an emphasis on the waste generator to administer the waste from the point it was generated until it was disposed of in a secured landfill. Industrial and laboratory wastes often were exposed to various physical and mechanical stresses, causing extreme danger and risk. Hazardous waste must be properly packaged, labelled, stored, and transported. This training is designed by the subject matter experts to ensure the participants are fully aware and competent to handle hazardous waste.

## TRAINING OBJECTIVE

- To provide detailed information on packaging, labelling, and storage of industrial and laboratory waste
- To ensure correct labelling practises to avoid unnecessary and dangerous accidents and incidents during the handling of waste.
- To provide comprehensive guidance related to storage requirements, design, and layout.
- To increase the understanding of the participants on incompatibility of hazardous waste and usage of the waste card.

## WHO SHOULD ATTEND:

- Engineers and managers
- Environmental professional
- Chemist and laboratory technicians
- Schedules waste handler
- Competent person

## TRAINING FEE:

- **ENSEARCH MEMBER = RM1100.00**
- **NON-MEMBER = RM1400.00**
- **INDIVIDUAL MEMBERSHIP + TRAINING FEE = RM1250.00**
- **HRDC CLAIMABLE + ENSEARCH MEMBER = RM1200.00**
- **HRDC CLAIMABLE + NON MEMBER = RM1600.00**
- **HRDC CLAIMABLE + INDIVIDUAL MEMBERSHIP + TRAINING FEE = RM1350.00**

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## TRAINER INFORMATION



### ChM Dr Shanmuga Kittappa

ChM Dr Shanmuga is a Registered Chemist at the Malaysian Institute of Chemistry and is also a Certified Environmental Professional in Scheduled Waste Management (CEPSWaM). He has received a gold medal for his research on Aluminium Dross Waste Recycling and Techno-Economic Analysis from Universiti Malaysia Pahang in 2023. Dr Shanmuga also has two Masters degrees as well as a PhD from University Malaya. Throughout his career, Dr Shanmuga also has obtained various certifications. Some of those certifications are such as Certified Sustainability (ESG) Practitioner, Certified Train The Trainer with HRDF and is a Lead Auditor German Cert in ISO 14001. Dr Shanmuga is currently with CENVIRO Sdn Bhd as a Research and Development Manager and was previously with EPIC Sdn Bhd as a Principle Trainer. He has experience in imparting knowledge as well as handling the groundwork.

## TENTATIVE PROGRAM

### DAY 1

- 08.00 am Registration
- 08.30 am Icebreaker and Pre-Assessment
- 09.00 am Session 1: Overview of Hazardous Waste Management
- 10.30 am Break
- 11.00 am Cont Session 1
- 12.00 pm Session 2: Management of Hazardous Chemicals
- 01.00 pm Lunch Break
- 02.00 pm Cont Session 2
- 03.00 pm Tea Break
- 03.30 pm Session 3: Environmental Quality (Scheduled Wastes) Regulations 2005
- 05.00 pm End Day 1

### DAY 2

- 08.30 am Registration
- 09.00 am Session 4: Guide for Safe Scheduled Wastes Packaging
- 10.30 am Break
- 11.00 am Session 5: Labeling of Scheduled Wastes
- 01.00 pm Lunch Break
- 02.00 pm Session 6: Storage of Scheduled Wastes
- 03.00 pm Break
- 03.30 pm Cont Session 6
- 04.30 pm Post Assessment & Evaluation
- 05.00 pm End of training

