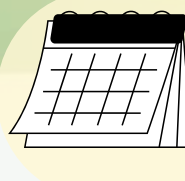
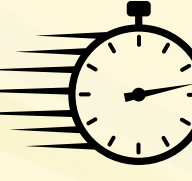



# DESIGNING FOR A CIRCULAR FUTURE: CRADLE-TO-CRADLE & LIFE CYCLE THINKING

 **19 & 20 AUGUST 2026**
 **8.30 A.M - 5.00 P.M**
 **ENSEARCH OFFICE,  
PETALING UTAMA AVENUE**

## OVERVIEW OF TRAINING

- “Cradle to Cradle” is a sustainable design concept inspired by nature’s continuous cycles. Unlike the traditional “Cradle to Grave” approach – where products are made, used and discarded
- Cradle to Cradle promotes a regenerative system where materials are safely reused and returned to the environment or industry.
- This methodology supports a waste-free, healthy, efficient, and economical ecosystem



**TRAINER:  
DR MARAN KALIANAN**

## COURSE OBJECTIVES



## WHO SHOULD ATTEND

- Environmental Compliance Officers
- Waste Management Personnel
- Health, Safety, and Environmental (HSE) Officers
- Site or Plant Managers
- Environmental Consultants
- Waste Disposal Contractors
- Occupational Safety and Health (Osh) Trainers

## 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**



**REGISTER  
NOW**

# TRAINER INFORMATION



**TRAINER:**  
**DR MARAN KALIANAN**

Dr Maran Kaliannan graduated in Psychology from National University of Malaysia (UKM), Bangi in 1999. He completed his PhD in Management (2022) at National University of Malaysia, Bangi, Selangor, MALAYSIA. He is a competent Safety and Health Officer (SHO) with Department of Occupational Safety and Health, Malaysia (DOSH) (Registration No. HQ/06/SHO/00/3189). He is a Human Resources Development Corporation (HRDC) Accredited Trainer and Competent Person Certified environmental professional in scheduled Wastes Management (CePSWaM) (Registration No. CePSWaM/00904). He has more than 20 years' experience in the field of safety, health and environment.

Dr Maran started his career as an Executive Officer with Master Builders Association Malaysia (MBAM) in 2001. Once registered as a competent SHO with DOSH, he has served with few organizations namely Oilfield Pipeline Inspection Sdn Bhd, Sunway Construction Sdn Bhd, Zalam Corporation Sdn Bhd and Modular Construction Technology Sdn Bhd. He had attended many professional trainings at various training centres on safety and health. He has vast experience in establishing sound training programs and delivering the training professionally, also conducting lectures as a guest lecturer in a private University on logistics and cargo handling. He provides both classroom training and hands-on practical training during his training session. He was an appointed trainer for the Executive Diploma programme on safety and health with Saito College, Petaling Jaya in 2012. Among the organizations that he was conducted trainings Environmental Management and Research Association of Malaysia (ENSEARCH), Nippon Electric Glass (M) Sdn Bhd, Hartalega NGC Sdn Bhd, GFB Automotive Sdn Bhd, Daihatsu Perodua Engine Manufacturing Sdn Bhd, Pembinaan Tuju Setia Sdn Bhd, Edenor Oleochemicals (M) Sdn Bhd etc.

## DAY 1 19 AUGUST 2026

## TENTATIVE PROGRAMME

## DAY 2 20 AUGUST 2026

08.30 a.m - 09.00 a.m	<b><u>REGISTRATION</u></b>	08.30 a.m - 10.00 a.m	<b><u>SCHEDULED WASTES DOCUMENTATION AND REPORTING</u></b>
09.00 a.m - 09.30 a.m	<b><u>OVERVIEW OF SCHEDULE WASTE MANAGEMENT IN MALAYSIA</u></b>	10.00 a.m - 10.15 a.m	<i>MORNING BREAK</i>
09.30 a.m - 10.30 a.m	<b><u>SCHEDULED WASTE REGULATIONS &amp; REQUIREMENTS IN MALAYSIA</u></b>	10.15 a.m - 11.15 a.m	<b><u>SCHEDULED WASTES DISPOSAL</u></b>
10.30 a.m - 10.45 a.m	<i>MORNING BREAK</i>	11.15 a.m - 01.00 p.m	<b><u>E-APPLICATION HANDS-ON TRAINING SESSION</u></b>
10.45 a.m - 01.00 p.m	<b><u>INTRODUCTION TO SCHEDULED WASTE IN MALAYSIA</u></b>	01.00 p.m - 02.00 p.m	<i>LUNCH BREAK</i>
01.00 p.m - 02.00 p.m	<i>LUNCH BREAK</i>	02.00 p.m - 5.00 p.m	<b><u>E-APPLICATION HANDS-ON TRAINING SESSION (CONTINUE)</u></b>
02.00 p.m - 03.30 p.m	<b><u>PRINCIPLE FROM CRADLE TO GRAVE AND CRADLE TO CRADLE AND ITS IMPLEMENTATION</u></b>	5.00 pm	<i>END OF DAY 2</i>
03.30 p.m - 03.45 p.m	<i>TEA BREAK</i>		
03.45 p.m - 04.00 p.m	<b><u>IDENTIFICATION &amp; CLASSIFICATION OF SCHEDULED WASTE</u></b>		
04.00 p.m - 04.45 p.m	<b><u>STORAGE, PACKAGING &amp; LABELLING OF SCHEDULED WASTE ACCORDING TO DOE REQUIREMENT</u></b>		
04.45 p.m - 05.00 p.m	<b><u>Q&amp;A SESSION</u></b>		
05.00 p.m	<b>END OF DAY 1</b>		