

UNDERSTANDING ESG REQUIREMENT:

6 CPD Hours*

(EiMAS/2024/CPD0277/MFA)

AN OVERVIEW AND PERSPECTIVE ON GREENHOUSE GAS EMISSION ACCOUNTING AND REPORTING



17 & 18 April 2024,

8.30 am – 5.00 pm



KSL Hotel & Resort Johor Bahru (TBC)



ChM Dr Shanmuga
Suntharam a/l Kittappa

OVERVIEW



The training program is intended to assist organizations in taking the initial steps toward achieving net-zero status. It commences with the development of an inventory of direct greenhouse gas emissions, facilitating the identification of emission sources and quantities within the organization. This, in turn, enables organizations to strategize improvements and reductions aimed at reaching their net-zero objectives. The training provides a structured pathway for participants to cultivate a broad range of knowledge and skills in carbon reduction. This, ultimately, prepares individuals to actively contribute to guiding their organizations on the journey toward net-zero emissions.

A suitable place to start with corporate greenhouse gas emissions accounting is with this course. As per the guidelines provided by the Greenhouse Gas Protocol, organizations can obtain valuable insights into their overall value chain emissions by creating a thorough emissions inventory that encompasses Scope 1, Scope 2, and Scope 3 emissions. Consequently, this makes it possible for businesses to focus their attention on the biggest chances for reduction. The goal of the course is to provide the information required for tracking, measuring, and reporting greenhouse gas (GHG) emissions. For these objectives, the GHG Protocol will serve as the norms and guidelines.

OBJECTIVES



- To provide a comprehensive overview of ESG and GHG requirements
- To explain the Greenhouse Gases (GHG) Protocol and explore the guidelines set by Intergovernmental Panel on Climate Change (IPCC).
- To outline the fundamental principles and procedures involved in reporting Greenhouse Gases (GHG) emissions
- To initiate an exploration into the quantification and computation of greenhouse gases (GHG).

WHO SHOULD ATTEND?



- Executives working in the sustainable sectors
- Construction
- Manufacturing
- Environmental Specialist

TRAINING FEE:

- Member = RM1300
- Non-Member = RM1600
- Individual Membership + Training Fee = RM1450
- HRDC Claimable + Member = RM1400
- HRDC Claimable + Non-Member = RM1800
- HRDC Claimable + Individual Membership + Training Fee = RM1550

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+603-77709445



po-training@ensearch.org

TRAINER INFORMATION



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 Univiersiti Malaysia Pahang in 2023. Dr Shanmuga also has two Masters degrees as well as a PhD from University Malaya. Throuhgout his career, Dr Shanmuga also has obtain 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 PROGRAMME

DAY 1	DAY 2
8.00 am Registration	8.30 am Registration
8.30 am Icebreaker and Pre-Assessment	9.00 am Module 3: Calculating Carbon Emission
9.00 am Module 1: Overview of ESG, Greenhouse Gas, Carbon Accounting & Dynamic of Climate Change	10.30 am Tea Break
10.30 am Tea Break	11.00 am Cont Module 3
11.00 am Cont Module 1	1.00 pm Lunch Break
1.00 pm Lunch Break	2.00 pm Module 4: Reporting Carbon Emission
2.00 pm Module 2: Greenhouse Gas Protocol and IPCC Guidelines	3.00 pm Tea Break
3.00 pm Tea Break	3.30 pm Cont Module 4
3.30 pm Cont Module 2	4.30 pm Post Assessment & Evaluation
5.00 pm End Day 1	5.00 pm End of training



Environmental Management & Research Association of Malaysia (ENSEARCH) (Reg: 70/84 WP)
 Lot 10-3, Petaling Utama Avenue, Jalan 1/50, Taman Petaling Utama, 46150 Petaling Jaya, Selangor
 Phone: 03- 7770 9445 WhatsApp : 016-2780191
 Website: www.ensearch.org | Email: po-training@ensearch.org