

SUSTAINABLE ENVIRONMENT MANAGEMENT (SEMT)

- ✓ 6 CPD Hours EiMAS (EiMAS/2024/CPD0278/MFA)
- ✓ 5 CPD Hours MBOT



15 & 16 May 2024,
8.30 am - 5.00 pm



ENSEARCH Training Centre,
Petaling Utama Avenue

OVERVIEW

Sustainable environmental management is generally related to the Environmental Management System (EMS) which is related to ISO 14001:2015 and Sustainable Development Goals (SDGs) (17 goals) and Environmental Social Governance (ESGs) along with the need to assess environmental aspects and identifying significant impacts (AEAI) in an organization. All these requirements are self-regulatory, but there is also a need to comply with the legal requirements based on the Environmental Quality Act 1974 and related Regulations, along with other legal requirements especially related international requirements e.g. Basel Conventions. These are enforced by the Department of Environment. Environmental, social, and corporate governance (ESG) are the three pillars of a modern, all-inclusive framework that helps stakeholders understand how organizations manage risks and opportunities related to the three criteria (sometimes called ESG factors) which ensure SDGs are achieved by 2030. At the global scale sustainability and environmental management involves managing the oceans, freshwater systems, land and atmosphere, according to sustainability principles.

This training program is designed to develop the participants to gain the necessary knowledge and skills to comply with the environmental management requirements which included environmental laws and to help protect the environment for the future generation. This training program will prepare them to understand the law of environment quality, the problem of both ozone depletion and global warming, including international protocols and environmental management characteristics. The participants will be fed with the necessary knowledge in relation to the management requirements and skills in interpreting environment management standards along with laws and regulations, related to their own industry, appreciate the importance of self-regulation and compliance with both local and international regulatory requirements in structuring an effective environmental management system (EMS) as well as contribute to the development, improvement and integrity of organization.

OBJECTIVES

- To comply with the environmental requirements based on the relevant personnel in different departments in the organization playing their role in an effective manner.
- To promote collective responsibility to be environmentally compliant, two monitoring committees are set up: one at the working level, the other at the policy level.

Training Fees:

- Member = RM1100
- Non-Member = RM1400
- New Individual Membership + Training Fee = RM1250
- HRDC Claim + Member = RM1200
- HRDC Claim + Non-Member = RM1600
- HRDC Claim + New Individual Membership + Training Fee = RM1350



REGISTER NOW

TRAINER INFORMATION



Dr Subramaniam is an experienced environment health and safety (EHS) consultant. Prior to that he was a Professor and a former Head, Environmental Health and Safety Department in UiTM and MAHSA University. He has contributed 35 years in government service as well as in academia both at public and private institutions of higher learning. He has also worked in the industrial sector for 20 years and had been involved in training and consultancy sector for the past 15 years.

Between 2006 to 2016, he has completed many research projects along with 4 grants from FRGS in UiTM. He was also an EHS consultant for 11 studies conducted with private sector grants. These projects involved projects in knowledge transfer, EIA studies along with OSH and Industrial Hygiene assessments.

He has also published various journal articles related to environmental health and is a member of various elite organizations in Malaysia and overseas. He has also published in various conferences and seminars in Malaysia and overseas (Australia, Japan, Singapore, Indonesia, India, Pakistan and Thailand). He had coordinated ecological study expedition to Royal Belum Perak, and Endau Rompin Pahang from 2011 to 2012.

He also coordinated for UiTM the Tree Planting at Raja Musa Forest Reserve with GEC and Tree for Life programs. Currently, he teaches the graduate and post-graduate programs in UiTM, UPM, UM and OUM. He is also a trainer for HRDF/HRDc, NIOSH, Uitmtech, MAEH, MIHA, ENSEARCH and MSWME (among many others).

TENTATIVE PROGRAMME

DAY 1

- 8.00 am Registration
- 8.30 am Safety Briefing & Pre Assessment
- 9.00 am Introduction to Sustainable Environmental Management (SEM)
- 10.00 am Tea Break
- 10.30 am Environmental Management Systems (ISO14001) including SDGs and ESG
- 11.30 am Assessing Environmental Aspects and Identifying Significant Impacts (AEAI)
- 12.30 pm Lunch Break
- 2.00 pm Planning for and dealing with Environmental Emergency with response (PEER)
- 3.00 pm Tea Break
- 3.15 pm Control of Emissions to Air (CEA)
- 4.15 pm Workshop 1: Preparation of selected SEM Topics (Small Groups<5) for Day 2 presentations.
- 5.00 pm End of Day 1

DAY 2

- 8.00 am Registration
- 8.45 am Review of Day 1 activities.
- 9.00 am Control of Environmental Noise and Vibration (CENV).
- 10.00 am Tea Break
- 10.30 am Control of Contamination of Water Sources (CCWS)
- 11.30 pm Control of Waste and Land Use (CWLU)
- 12.30 pm Lunch Break
- 2.00 pm Sources and use of Energy and Energy Efficiency (SUEEE)
- 3.00 pm Tea break
- 3.15 pm Workshop 2 : Presentation of selected SEM Topics (Small Groups<5) from Day 1
- 4.45 pm Post Assessment
- 5.00 pm Closing remarks and End of Training

SCAN ME



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

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