



REGISTRATION FORM

Fax: 03 – 7957 7678 Email: sitiaisyah@iem.org.my Website: www.myiem.org.my

Name(s)	Grade & IEM M'ship No.	Fees (RM)
	SUB TOTAL	
	Add GST @ 6%	
Total Amount Payable		

Cheque no. _____ for the amount of RM _____ (non-refundable) and made payable to “**THE INSTITUTION OF ENGINEERS, MALAYSIA**”. I/We understand that the fee is not refundable if I/We withdraw after my/our application is accepted by the organizing committee as stated in the cancellation term. If I/We fail to attend the seminar the paid registration fee will not be refunded.

TERMS & CONDITIONS

- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via RHB and Maybank2u –Personal Saving & Personal Current; Credit Card - Visa/Master].
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION
- FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full.
- Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

PERSONAL DATA PROTECTION ACT

I have read and understand the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.

Half Day Seminar on Waste Disposal Engineering & Technologies

Speakers by:
Mr. K. Omantaram
Ir. Chea Thean Teik

Organised By:
Environmental Engineering Technical Division, IEM

07 December 2016 (Wednesday)
8.30 am – 1.00 pm

Auditorium Tan Sri Prof. Chin Fung Kee, Third, Wisma IEM, Petaling Jaya

BEM Approved CPD/PDP Hours: 4
Ref. No.: IEM16/HQ/510/C

Registration Fees (Subject to 6% GST)		
Grade	Online Registration	Normal (Offline)
IEM Student Member	RM 50	RM 80
IEM Graduate Member	RM 150	RM 200
IEM Corporate Member	RM 200	RM 250
Non IEM Member	RM 250	RM 300

Closing Date: 5 December 2016

No Online Registration will be allowed after the Closing Date.

Important Note: IEM members are required to produce their IEM membership cards for CPD scanning at the start and end of the course.

TENTATIVE PROGRAMME

Time	Programme
8.15am – 8.30am	Registration of participants
8.30am – 9.30am	Understanding the legal requirement of waste disposal
09.30am - 10.30am	Schedule waste & hazardous waste – What engineers need to know.
10.30am -11.00am	Break
11.00am - 12.00am	Waste Management system - the Technology in Waste Management
12.00am – 1.00pm	Case Study – The world biggest solid waste infrastructure.

BIODATA OF SPEAKERS

MR. K. OMANTARAM

Mr. K. Omantaram is an experienced consultant and trainer for Quality Management System ISO 9001:2000, Environmental Management System ISO 14001:2004, Occupational Safety and Health Management System OHSAS 18001:1999 and Integrated Management System (an Integration of ISO 9001, ISO 14001 and OHSAS 18001). He had assisted many companies to establish management system. Qualified with a Master of Science(IT) and Bachelor Degree in Chemical Engineering, he has had over 18 years of technical, managerial and training experiences across many industries such as electronic, electrical, spray painting, construction and parts assembly. Besides that, Mr.K. Omantaram is a member of Business Council Sustainable Development of Malaysia where he had participated in many discussion on Environmental Quality Act 1974 with Director General of Department of Environment. He also Certified Schedule Waste Manager who certified by EiMAS (Institute of Environment Malaysia).

IR. CHEA THEAN TEIK

IR. CHEA THEAN TEIK is an experienced and qualified Professional Engineer (Mechanical) with over 20 years of experiences in the area of Building's M&E Services, Mechanical Handling Engineering, Project Management, Central Vacuum Systems and Automated Waste Collection Systems. Last 10 years of his working experience was with Stream Environment group of companies in Malaysia, Singapore & Middle East where he received further training and acquired knowledge in Automated Waste Collection System (AWCS).

SYNOPSIS

MR. K. OMANTARAM

- Overview of Environmental Quality (Scheduled Wastes) Regulation 2005
- Understanding of the legal requirement of scheduled waste identification, storage, labeling, handling and disposal.
- Technical items that involved ie. Incinerator, landfill and solidification.
- Scheduled Waste Characteristics & Properties – Corrosively hazardous waste, Ignitability, reactivity and toxicity.
- Identification & Classification of Scheduled Wastes
- Implement the proper procedures in handling of scheduled waste
- Importance of MATERIAL SAFETY DATA SHEET (MSDS) at workplace
- How to use the MSDS to avoid situations, which might result in a hazardous exposure.
- Manage the proper use of Personal Protective Equipment.
- Implement proper techniques to handle, control and prevent spills

IR. CHEA THEAN TEIK

Automated Waste Collection System (AWCS) is an environmental technology offering city grade piped infrastructure for solid waste transport system via vacuum technology. The offering introduces a new and unique method of transporting solid waste through sealed network of pipes and stored in sealed container at a Central Waste Handling Facility (or Bin Centre) several kilometers away or around the development. This process enhances the garbage collection process, and creating value to improve urban living and working environment. AWCS addresses two Key Concern Areas in Municipal Solid Waste Management:-

- i) Waste Collection & Storage - Environmental nuisance such as noise, odors & pest due to open storage; Security threats and traffic congestion due to door-to-door collections.
- ii) Waste Transportation - Spillage of leachate onto streets due to manual transfer & conventional rear loader garbage trucks inadequately sealed.