

organized by:



INTRODUCTORY ODOR IMPACT ASSESSMENT COURSE

Course Fees
RM400.00
(Professionals)
RM250.00
(Students)

27th October 2016

COURSE SYNOPSIS

Odor and objectionable smell are one of the main sources of disturbance noticed by people living close to some facilities. Odor impact assessments are usually undertaken as part of Environmental Impact Assessment to determine the prior odor load (baseline) of the assessment area, as well as to verify and monitor odor complaints. This one day introductory course aims to expose participants to the theoretical and practical concepts of variability in odor sources, applicable guidelines (MS 1963 2007 and VDI 3940) and the corresponding odor sampling and assessment methods. Participants will be demonstrated with various equipment such as flux hood, vacuum chamber, in-field olfactometer and laboratory dynamic olfactometer to better gain understanding of odor impact assessment.

Venue:
**SCIENCE AND ENGINEERING
RESEARCH CENTRE (SERC),
UNIVERSITI SAINS MALAYSIA,
ENGINEERING CAMPUS**

HRDF CLAIMABLE*

* Subject to HRDF Approval



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HRDF Registration number : 0159
GST Reference number : 0012 9141 9648

Speakers



Dr. Nastaein Qamaruz Zaman obtained PhD in Civil (Environmental) Engineering at University of Canterbury, New Zealand in 2010. She joined Universiti Sains Malaysia thereafter and is now focusing her teaching and research passion in waste management and odor pollution. Dr. Nastaein has authored several peer reviewed journal and book chapters. Currently sits in the Expert Committee on Odor Regulation with the Department of Environment Malaysia and actively involved with consultancy projects in odor pollution in Malaysia. She has also received several research grants from the Ministry of Higher Education Malaysia (ERGS and FRGS grants), the USM RUI grant and recently from the Malaysian Palm Oil Board for identification of odor levels at selected palm oil mills.



COURSE OUTLINE

8.30 am	Registration
9.00 am	<ul style="list-style-type: none"> ■ Odor and odor sources ■ Odor regulation ■ Odor impact assessment ■ MS1963 2007 Determination of odor concentration by dynamic olfactometry ■ VDI 3940 Measurement of odor by field inspection
10.30 am	Morning tea
11.00 am	<ul style="list-style-type: none"> ■ Demonstration on odor sampling equipment
1.00 pm	Lunch
2.00 pm	<ul style="list-style-type: none"> ■ Demonstration of in field odor assessment
3.30 pm	Afternoon tea
4.00 pm	<ul style="list-style-type: none"> ■ Demonstration of laboratory odor assessment
5.00 pm	End



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RM 400.00 (Professionals)

RM 250.00 (Students)

The course fees include course materials, handouts, and refreshments. Upon completion of the course, participant will be given a certificate of attendance.

note** : the fee includes GST



SOLID WASTE MANAGEMENT CLUSTER

INTRODUCTORY ODOR IMPACT ASSESMENT COURSE

27th October 2016

CLOSING DATE :
20th October 2016

PARTICIPANT DETAILS

NAME :

DESIGNATION / AFFLIATION :

CONTACT NO :

EMAIL :

STATUS :

PROFESSIONAL

STUDENT

Please make your payment to "USAINS HOLDING SDN. BHD. (Account No: 888-100-985-0380, Ambank (M) Berhad, Level 21, Menara Dion, Jalan Sultan Ismail, 50250 Kuala Lumpur, Malaysia)" and email your proof of payment to the secretariat by or before 20th October 2016. [Swift Code : ARBKMYKL]

Payment can be made through:
Electronic Fund Transfer (EFT), Telegraphic Transfer (TT), Cheque, Money Order and Bank Draft

The form can be sent via fax/mail/email to:

The Secretariat

INTRODUCTORY ODOR IMPACT ASSESMENT COURSE

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