

Organizers:



Co-Organizers:



JPS MSMA Workshops on “Sustainable Urban Stormwater Management” (Year 2014)

Date: *As per scheduled*
Time: 8.00 am – 6.00 pm
Venue: State JPS Training Center

	West Malaysia	East Malaysia
Normal Rate	RM 800	RM 900
Early Bird**	RM 700	RM 800

**Early Bird rate is only applicable for the registration and full payment made 2 Weeks before the selected workshop date.



Synopsis:

This workshop is organized by JPS (Bhgn Saliran Mesra Alam) & Malaysian Stormwater Organization (MSO) in order to further promote the application of “Urban Stormwater Management Manual for Malaysia” @ MSMA 2nd Edition to JPS staffs and public. This workshop is also co-organized with Department of Environment (DOE) Malaysia and REDAC from USM. Participants will be exposed with both the theory and practical application of MSMA2 in the real project.

Main Speakers:

Dato' Ir. Ahmad Fuad Embi
(representative from MSO)
Bekas Timbalan Ketua Pengarah JPS Malaysia & Naib Presiden 1 MSO & Main Contributor of MSMA2

Ir. Low Koon Sing
(representative from JPS)
Pengarah JPS Bahagian Saliran Mesra Alam & Setiausaha MSO

Prof. Dr. Nor Azazi Zakaria
(representative from REDAC, USM)
Founder and Director of REDAC, AJK MSO & Main Contributor of MSMA2

Ir. Chong Sun Fatt
(representative from private consultant)
Co-Founder of G&P Water Sdn Bhd & AJK MSO

Program Schedule:

Day 1	
8.00am	Registration
9.00am	Opening Speech
9.15am	Introduction to Urban Stormwater Management in Malaysia
10.15am	Break 1
10.30am	Overview of MSMA 2nd Edition
12.00am	MSMA Concept & Design Requirements
1.00pm	Lunch
2.00pm	Rainfall Estimation (Hands On)
3.30pm	Break 2
4.00pm	Intensity-Duration-Frequency Curves Development (Hands On)
5.30pm	Q&A Session
6.00pm	End
Day 2	
8.00am	Registration
9.00am	Peak Discharge Estimation
10.15am	Break 1
10.30am	Rational Hydrograph Method (Hands On)
1.00pm	Lunch
2.00pm	Time Area Hydrograph Method (Hands On) - Part 1
3.30pm	Break 2
4.00pm	Time Area Hydrograph Method (Hands On) - Part 2
5.30pm	Q&A Session
6.00pm	End

Day 1	
8.00am	Registration
9.00am	Opening Speech
9.15am	Introduction of OSD
10.15am	Break 1
10.30am	OSD Design Criteria
12.00am	Submission Requirement (BSMA State JPS)
1.00pm	Lunch
2.00pm	Storage Tank Characteristic
3.30pm	Break 2
4.00pm	Outlet Design
5.30pm	Q&A Session
6.00pm	End
Day 2	
8.00am	Registration
9.00am	Introduction to Rainwater Harvesting
10.15am	Break 1
10.30am	Configuration and Sizing of Storage tank
1.00pm	Lunch
2.00pm	Rainwater Harvesting Design (Hands On) - Part 1
3.30pm	Break 2
4.00pm	Rainwater Harvesting Design (Hands On) - Part 2
5.30pm	Q&A Session
6.00pm	End

Program Manager:



CP Development (002301630-X)

13A-C, Jalan Kenari 2, Bandar Puchong Jaya,
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jpsworkshop@msowater.org

2-day Course		Venue & Date									
Lesson	Title	JPS KL		JPS P.Pinang		JPS Johor		JPS Pahang		JPS Sabah	
1	MSMA2 Overview & Runoff Estimation	11-12 Aug 14	Code no: 101	1-2 Sep 14	Code no: 102	22-23 Sep 14	Code no: 103	13-14 Oct 14	Code no: 104	3-4 Nov 14	Code no: 105
2	OSD, RWH & Submission Requirement	18-19 Aug 14	Code no: 201	8-9 Sep 14	Code no: 202	29-30 Sep 14	Code no: 203	15-16 Oct 14	Code no: 204	5-6 Nov 14	Code no: 205

Registration Form

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I/We would like to participate the above workshop organized by JPS Malaysia and MSO. Enclosed herewith (Cheque No. _____) in the amount of RM _____ issued in favour of “CP Development” (CIMB: 8601891202). I/We understand that the fee is not refundable if I/we withdraw after application is accepted by CP Development. However, substitution of participants is allowed. If I/we fail to attend the seminar, I/we will still settle the registration fee in full. I/We also agree with the Registration Steps below.

Registration Steps:

1. Fill in this form and make payment.
2. Fax / email the form together with receipt of payment.
3. Registration is confirmed once payment cleared.

Reminder:

Please bring your own laptop for hands-on training.

Company Name:

Company Address:

Participant Name: Contact No.: Course Code No.:

1).....

2).....

3).....

4).....

5).....

Contact Person: Tel/Hp No.:

Email Address:

Date: Signature: