

**SWaM 2019**

**NATIONAL CONFERENCE ON STORMWATER MANAGEMENT-MANAGING STORMWATER RUNOFF**

	1 <sup>st</sup> October 2019	2 <sup>nd</sup> October 2019	3 <sup>rd</sup> October 2019	4 <sup>th</sup> October 2019
8.00am - 8.30am	Registration	Registration	Registration (Sign attendance)	Gather at hotel lobby
8.30am - 8.45am		Arrival of delegates and guest	<b>Keynote 3: Erosion and Sediment Control System Approach</b> <b>Speaker: Dato' Ir. Mohd Azmi bin Ismail (Director of Water Resources Management &amp; Hydrology)</b>	Site Visit (Sungai Dua Treatment Plant)
8.45am - 9.00am		Arrival of Minister of Water, Land & Natural Resources		
9.00am - 9.30am	<b>Title: Hands-on Design of Erosion and Sediment Control Plan</b>  Speaker : Ir. Azman Abu Bakar  Paper 1: Conceptual and Principles of ESCP for Bridge and Culvert Construction	<b>Title : Theory and Application of Sediment Control System (SCS) at Construction Site (New Sediment Control BMPs Shown)</b>  Speaker : Ir. Leong Kwok Wing  Objective 1: Learn new techniques to design and build efficient sediment pond at smaller footprint	Opening ceremony Welcome Speech by MSO President, YBhg. Dato' Ir. Haji Abdullah Bin Isnin (Director General, Department of Irrigation and Drainage Malaysia)	
9.30am - 9.45am			Opening Speech by Hon Minister of Water, Land & Natural Resources (YBM KATS)	<b>Paper 9:</b> "Trees and Water Sensitive Urban Design"
9.45am - 10.00am			Exhibition Tour / Photo session / Press Conference	Speaker: LAr. Hashim Gombri (Landscape Architect, Principle Hashim Design Sdn. Bhd.)
10.00am - 10.30am			<b>Paper 10:</b> Quantification of Erosion and Sediment Control Plan (ESCP) in Malaysian Civil Engineering Standard Method of Measurement (MyCESMM)	
<b>10.30am - 11.00am</b>	<b>Tea / Coffee Break</b>	<b>Tea / Coffee Break</b>	<b>Tea / Coffee Break</b>	<b>Tea / Coffee Break</b>
11.00am - 11.30am	Paper 2: Detailed Earthwork & ESCP for Proposed 2 Block Building in Cameron Highland	Objective 2: Learn Stokes Law concept in application of "Design Soil Particle" sediment pond design  Objective 3: Learn practical applications for effective sediment pond design with Stokes Law with classroom examples	<b>Keynote 1: Stormwater Pollution Prevention Plan</b> <b>Speaker : Dato' Ir. Hj. Abdullah bin Isnin (Director General, Department of Irrigation and Drainage Malaysia)</b>	<b>Keynote 4: ESCP &amp; LDP2M2</b> <b>Speaker: Pn. Norlin Ja'afar (Director General, Department of Eenvironment Malaysia)</b>
11.30am - 12.00pm			<b>Paper 1:</b> "Need for ESCP in the Plantation Sector - The Case of Sg. Kemaman"	<b>Paper 11:</b> Innovative Solutions to Stormwater Management Treatment
12.00pm - 12.30pm			<b>Paper 2:</b> "Need for ESCP in the Mining Sector - The Case of Kuantan Bauxite Mining"	<b>Paper 12:</b> The Detention and Retention Ponds - "A bone or bane for Stormwater Management in Housing Development in Malaysia"
12.30pm - 1.00pm			<b>Paper 3:</b> "Need for ESCP in the Agriculture Sector - The Case of Cameron Highland"	Speaker: Ir. Dr. Wong Wai Sam (Director MegaConsult Sdn. Bhd.)
1.00pm - 2.00pm	<b>Lunch Break</b>	<b>Lunch Break</b>	<b>Lunch Break</b>	<b>Lunch Break</b>
			Product presentation	<b>End of Day 4</b>

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2.00pm - 2.30pm	Paper 3 : Detailed Earthwork & ESCP for Mixed Development	Objective 4: Introduction of new Polymer Enhanced BMPs (PE-BMPs) for Effective Sediment Control System (SCS) Design	<b>Keynote 2: Water Quality Management for Urban Runoff</b> - "Water Quality Management for new Development -MSMA 2" <b>Speaker : Dato' Ir. Ahmad Fuad bin Embi (Vice President, MSO)</b>	<b>Keynote 5: Water Quantity Control for Urban Runoff</b> <b>Speaker: Dato' Ir. Hj. Jamil Bin Shaari (Director of Stormwater Management, DID Malaysia)</b>
2.30pm - 3.00pm			<b>Paper 4:</b> "BMPs for Water Quality Management of Urban Runoff" Speaker: Prof. Dr. Zulkifli Yusop (Dean of Resource Sustainability Research Alliance UTM)	<b>Paper 13:</b> A Different Approach : Moving Ahead with Building Successful Regulatory Program by Taking a Step Back Speaker: Pn Rohimah Ayob (Director of Assessment Division, DOE Malaysia)
3.00pm - 3.30pm			<b>Paper 5:</b> "Ethics for Erosion Control Professionals" Speaker : Prof. Ir. Dr. Ruslan Hassan (Honorary Professor, Faculty of Civil Engineering UiTM Shah Alam)	<b>Paper 14:</b> Developing an Effective Site Management System to Improve ESC Practices Speaker: Pn Geetha P. Kumaran (Lead Consultant at Europasia Engineering Services Sdn. Bhd.)
3.30pm - 4.00pm	<b>Tea / Coffee Break</b>	<b>Tea / Coffee Break</b>	<b>Paper 6:</b> "Erosion and Sediment Control with Geosynthetic" Speaker: Ir. Marcus Jong (Technical Services Manager TenCate Geosynthetic Asia)	<b>Round-Table Dialogue Session</b> "Charting a Path Towards Effective ESC for the Region"  Chairperson: Dato' Ir. Mohd Azmi bin Ismail Panel: Pn. Rohimah Ayob Panel: Pn. Geetha P. Kumaran Panel: Mr. Mansor Abd Ghani Panel: Dato' Ir. Hj. Jamil Bin Shaari
4.00pm - 4.30pm	Paper 4 : Detailed Earthwork and ESCP for Road Construction	Objective 5: Learn application of Active and Passive Treatment System (ATS & PTS) for Effective sediment pond water treatment and suspended particle removal at reduced "site-footprint"	<b>Paper 7:</b> "Designing a Perfect Sediment Basin" Speaker: PE. USA. Ir. Leong Kwok Wing (General Manager CHT Solution Sdn. Bhd.)	
4.30pm - 5.00pm			<b>Tea / Coffee Break</b>	<b>Tea / Coffee Break</b>
	<b>End of Day 1</b>		<b>End of Day 2</b>	<b>End of Day 3</b>