

1 DAY SEMINAR ON STORMWATER MANAGEMENT

BY : DISASTER RISK REDUCTION ADVISORY BOARD AND
WATER RESOURCES TECHNICAL DIVISION IN
COLLABORATION WITH GRAF GERMANY & MYHOMEPALM
INTERGRATED S/B

BEM Approved CPD/PDP hours: 6
Ref No: IEM25/HQ/533/S

11 November 2025,
9AM - 5PM

Topic

Alternative Green Solutions On-Site Detention Tank System

Agenda

0900 - 0930 - Registration of participants and breakfast

0930 - 1000 - Opening remarks by organiser (Mr. Philippe Alliaume,
Director of Graf South East Asia) and ex-Director General of JPS
(Mejar (K) Dato' Ir. Hj, Ahmad Anuar bin Othman)

1000 - 1130 - Session 1: Ir. Azmi bin Amat (Speaker)
Title: Green Solution for Sustainable Stormwater Management :
Bridging MSMA Guidelines with Future Urban Needs.

1130-1200 - Q&A

1200-1330 - Lunch Break

1330-1500 - Session 2: Mr. Philippe Alliaume (Speaker)
Title: Alternative Green Solutions On-Site Detention Tank System

1500 - 1530 - Q&A

1530 - 1545 - Coffee Break

1545 - 1615 - Session 3 : Product Installation and Welding demo, Q&A

1615 - 1700 - Closing remark and presentation of appreciation token.



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Synopsis

Session 1:

Urbanisation and climate change demand stormwater solutions that go beyond conventional approaches. Guided by the Manual Saliran Mesra Alam (MSMA), this presentation highlights how green infrastructure—such as bio-retention, permeable pavements, and detention ponds—can strengthen urban resilience. By bridging MSMA principles with innovative practices, stormwater management can mitigate floods while enhancing liveability, sustainability, and long-term urban resilience.

Session 2:

This topic introduces Graf Ecobloc, an innovative stormwater management solution designed to meet the Malaysian Standard MSMA (Manual Saliran Mesra Alam) On-Site Detention requirements while addressing the industry's growing demand for sustainable, safe, and efficient infrastructure. Participants will gain insights into how Graf Ecobloc enables rapid installation, supports green construction practices, and upholds the highest safety standards in line with modern development needs. Case studies and practical applications will be shared to demonstrate how this system integrates seamlessly with regulatory compliance while delivering long-term reliability and cost efficiency.

Registration Fees (sst inclusive)

MEMBER TYPE REGISTRATION	NORMAL	ONLINE REGISTRATION
IEM Member	RM 50	RM 50
Non-IEM Member	RM 100	RM 100

BIODATA OF SPEAKERS



Ir. Azmi Bin Amat is a highly experienced civil engineer with over 25 years in water resources and urban drainage management. Currently Deputy Director of the Stormwater Management Division at DID Malaysia and an Executive Committee member of the Malaysian Stormwater Organization (MSO), he played a key role in developing the Manual Saliran Mesra Alam (MSMA). A Professional Engineer (P.Eng) with CPESC and CISEC (USA) certifications, Ir. Azmi is recognized for his leadership in stormwater engineering, flood mitigation, and sustainable infrastructure. His expertise combines technical innovation with regulatory insight, advancing resilient and environmentally responsible urban development.



Mr. Philippe Alliaume is an experienced professional with a Master's degree in Finance & Marketing from Kedge Business School (France) and Nottingham University (England). Having spent 15 years in the U.S. before moving to Malaysia in 2007, he has since led numerous water and wastewater initiatives across Southeast Asia. Currently the South-East Asia Managing Director of Otto Graf GmbH, he established its regional office in Malaysia and has been instrumental in advancing projects on wastewater treatment, rainwater harvesting, and stormwater management, particularly in the Philippines.