

ENVIRONMENT & ESCP: EQUATORIAL RAINFOREST CHALLENGES

Essence of erosion & sediment control theory,
design & practices

JOINTLY ORGANIZED BY:



COURSE LEVEL: ADVANCE-INTRODUCTION

COURSE GOAL:

Upgrade attendee's knowledge and awareness on the factors that influence site erosion and sedimentation processes (climate, soils & topography), meaningful mitigation of environmental impacts improving water quality, reduction of sea-level rises and flooding of coastal communities.

SPEAKER'S BIODATA

IR. LEONG KWOK WING

Consultant & MY-CISEC Instructor



Licensed Civil Engineer (California 1981) with experiences that include erosion and sediment control BMPs design & site inspection, natural streambank protection, thalweg management with re-directive methods, highway infrastructure, soft-soil-heavy-load-support design and construction. Founding member of MSO, current instructor of MY-CISEC and assisted in development of DOE-EiMAS LD-P2M2 training program. Have presented papers and conducted erosion & sediment control training courses locally & internationally.



DATE & VENUE

10 JANUARY 2023
9.00 AM - 5.00 PM
Chin Fung Kee
Auditorium,
Wisma IEM



PROGRAM FEE

IEM Student Member	RM 200
IEM Graduate/Corporate & MSO Member	RM 450
Non-Member	RM 1000

Above mentioned fee is subjected to 6% SST



REGISTRATION

IEM MEMBER

MSO MEMBER



CPD/PDH HOURS

**IEM: IEM22/HQ/494/C [6CPD]
MSO: SUBJECTED TO APPROVAL
EIMAS: SUBJECTED TO APPROVAL**

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TENTATIVE PROGRAM:

TIME

AGENDA

8.30 AM

Registration

9.00 AM

Module 1: Introduction

Equatorial Rainforest Challenges

10.30 AM

Morning Tea Break

11.00 AM

Module 2: Background

Factors that Influence ESC & ESCP
and Calculation Annual Erosion Rate
(USLE)

1.00 PM

Lunch

2.00 PM

Module 3: Introduction to

Construction Site Hydrology, Runoff
Volumes & Sediment Yields (MUSLE)

3.30 PM

Evening Tea Break

4.00 PM

Module 4

Introduction to Site Erosion & Runoff
Control BMPs

5.00 PM

End Session