

Chairman,
Information and Communications Technology Special Interest Group,
The Institution of Engineers Malaysia,
Lots 60 & 62, Jalan 52/4, P.O. Box 223 (Jalan Sultan),
46720 Petaling Jaya, Selangor Darul Ehsan
Tel: 03-7968 4001/2 Fax to 03-7957 7678
Email: amira@iem.org.my Website: www.myiem.org.my

REGISTRATION FORM

ONE DAY COURSE ON “A QUICK PREVIEW OF EROSION AND SEDIMENT CONTROL
PLAN BY CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL®-CPESC”
(Closing Date: 20 August 2019)

No	Name	M'ship No.	Grade	Fee (RM)
SUB TOTAL				
ADD SST 6%				
TOTAL PAYABLE				

Enclosed herewith a crossed cheque No: _____ for the sum of RM _____ issued in favour of “**The Institution of Engineers, Malaysia**” and crossed ‘A/C payee only’. I/We understand that the fee is not refundable if I/We withdraw after my/our application is accepted by the Organising Committee as stated in the **cancellation term**. If I/We fail to attend the seminar, the paid registration fee will not be refunded.

Contact Person: _____ Designation: _____

Name of Organization: _____

Address: _____

Telephone No.: _____ (O) _____ (Fax)

_____ (H) _____ (HP)

Email: _____

Signature & Stamp

Date

photocopies are acceptable

PERSONAL DATA PROTECTION ACT

I have read and understood the IEM's Personal Data Protection Notice published on IEM's website at <http://www.myiem.org.my> and I agree to IEM's use and processing of my personal data as set out in the said notice.



27th AUGUST 2019 (TUESDAY)

(Rescheduled from 3rd July 2019)

**One Day Course on “A Quick Preview of Erosion and
Sediment Control Plan by Certified Professional in
Erosion and Sediment Control®-CPESC”**

Organised by
Information and Communications Technology Special Interest Group, The Institution of Engineers, Malaysia

Venue : TUS Lecture Room, Second Floor
Wisma IEM, Petaling Jaya, Selangor
Time : 9.00 am - 5.30 pm
Speaker : Ir. Chee Shai Choon & Ir. Chong Chee Yen

BEM Approved CPD/PDP: 7.0

Ref. No.: IEM19/HQ/254/C

REGISTRATION FEES

	ONLINE	NORMAL (OFFLINE)
IEM Student Member	RM 100.00	RM 150.00
IEM Graduate Member	RM 350.00	RM 400.00
IEM Corporate Member	RM 350.00	RM 400.00
Non IEM Member	RM 700.00	RM 800.00

SST shall be at 6% with effect from 1 March 2019

IMPORTANT NOTES

- Closing Date: **20 August 2019 (TUESDAY)**
- For **ONLINE REGISTRATION**, payment **MUST BE MADE VIA ONLINE PAYMENT [via RHB Now and Maybank2u - Personal Saving & Personal Current; Any Credit Card - Visa/Master]**. If payment is not received within the stipulated time, the registration fee will automatically be reverted to the normal fee.
- Payment via **CASH/CHEQUE/BANK-IN TRANSMISSION/BANK DRAFT/MONEY ORDER/ POSTAL ORDER/LOU/LOG/WALK-IN** will be considered as **NORMAL REGISTRATION**
- **FULL PAYMENT** must be settled before commencement of the event, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non-refundable. IEM reserve the right to reject any LOU/LOG not in accordance with these instructions.
- The Organising Committee reserves the right to alter or change the programme due to unforeseen circumstances.

SYNOPSIS

CPESC is Certified Professional in Erosion and Sediment Control. CPESC has been strongly promoted by Malaysia Stormwater Organisation (MSO). This topic has been a HOT topic in country since 2017. Somehow, many of our engineers do not know the details of CPESC. What is CPESC? What is CPESC about? Where do we find CPESC? Actually, CPESC specialized in planning and design of erosion and sediment control. It is to provide professional credentials for individuals who are working to manage erosion and sediment control issues for land disturbing activities. The certification is issued by EnviroCert International, Inc(ECI) in United States. Initially, engineers need to go to United States to sit for CPESC exam. Now, MSO is managing the CPESC certification in Malaysia. Malaysia is one of the countries which EnviroCert allowed to sit for exam outside of United States. CPESC is an international certification recognized in many countries like United States, Canada, Australia and Malaysia. The first CPESC Review Classes and Exam was held in Malaysia in August 2006. Currently there are around 400 CPESC certified professional in Malaysia.

As the MSO has a vision to make our country “clean”, ESCP is one of the requirements in preparation of infrastructure plan. With the rapid development in our country, increase of the impervious surface in our catchment is leading to increase in the volume and rate of stormwater runoff. The development activities contributed a significant amount of pollutants into receiving waters. As a result, it has become one of the reasons that cause our natural receiving water body like river been polluted tremendously. Our natural streams become more polluted throughout years. In order to preserve our natural environment especially for our next generation, pollution control is a must. A study from Nationwide Urban Runoff Program in US has found that the main contributors of pollutants are from stormwater instead of industrial waste. The pollutants collected from stormwater contained many conventional and toxic pollutants regulated from proceed of point source such as industrial waste. Therefore, there is a need to mitigate this stormwater pollution from the beginning of a project construction. One of the steps to get it done will be the proper preparation of ESCP design. Planning and design is the first step of control erosion and sediment.

This is a quick preview course on CPESC in which speakers will give participants a glance on CPESC. What can CPESC do? Why is CPESC important? What CPESC can do for Malaysia? How to go through the program of CPESC and be certified? How CPESC can enhance design in ESCP? Who is the organizer of CPESC exam? How to apply and sit for CPESC exam?

Benefits	Who Could Benefit from This Course?
<p>This talk is to provide some guidance on how CPESC can help engineers. The process of steps to become a CPESC certifier. What to be learned to prepare for the exam.</p> <ul style="list-style-type: none">• Scope of Erosion and Sediment control• CPESC concept.• The principle of erosion and sediment control.• How to adopt CPESC requirements to comply with our Malaysia requirements- MSMA.• How to effectively control erosion and sediment control.• The purpose of computation of RULSE and MUSLE.• Why ESCP is a dynamic works.	<ul style="list-style-type: none">• Government Agencies/Bodies/local authorities• C&S Consultant engineers• Property Developers• Design Engineers• Site Supervisors• Contractors and Sub-contractors• Researchers• Lecturers• Undergraduate / Postgraduate Students

ABOUT SPEAKERS

Ir. Chee Shai Choon is a CPESC certified professional who leads a group of software developers in C & S Software Solutions Sdn Bhd which incorporated in year 2006. His clients mainly in Malaysia, somehow, where else there are some clients in Singapore, Brunei and Vietnam. He is specializing in stormwater where he has developed a “core MSMA suite” which covers all the Chapters in MSMA 2nd edition. He has completed the whole MSMA2 into digital edition. He is the software developer of the Infrastructure software which provided the most comprehensive civil engineering software. The product of Erosion and Sediment Control Plan(myESCP),OSD/Pond(IntelliDrain),3D Earthworks(Zeon Earth), Detention Pond & OSD Design(ZeonStorm), XSeries modules such as Water reticulation(xWater), drainage network(xDrain), sewerage network(xSewer). Other software such as Sediment Basin and Singapore Pub design software. Further with the CPESC certified professional, he has acquired substantial of knowledge in ESCP which lead to one of his software is called myESCP. It comprises of erosion and sediment control facilities such as Check Dam Diversion Channel, Silt Fence. These facilities which are compliance to MSMA 2nd edition of chapter 12. The CPESC knowledge has led him to further on the ESCP development. This year will be his 13 years anniversary on his computer business. He is keeps on update his knowledge especially in stormwater field where enable him to invent more values in engineering products. With his continuity development of products in stormwater, he has further acquired significant amount of experience in this field. It can be from direct feedback from software client i.e. consultant engineers, his own involvement in stormwater projects, and during his events in stormwater. As a result, the cumulative skill and knowledge which covered from the design process involved up to construction and completion of stormwater works. It would be one of the best sharing with participants. He is also a civil engineer with good technical knowledge in engineering concepts. He has accumulated 21 years of his experience in field of IT and engineering design. His official website: www.civilstructural.com.my. Currently his company has an international collaboration with three international engineering software companies from Europe i.e. Bricsys(Recommended alternative CAD) BricsCAD BIM, Computer Control System(Bridges)-Greece and Ingegiber,S.A(FEM) Spain. Along with his involvement on IT, he had conducted a number of talks/training in various organizations like IEM, JOS in JPS Ampang, Wawasan Professional Training Centre in KL. Talks & Seminar.

Ir. Chong Chee Yen obtained his BE Hon. in Civil Engineering from UTM and MS (Structures) from UPM. After 5 years of practice as design engineer, he had joined INTI International University as lecturer in 2005. In 2007, he joined a consultancy firm in Seremban as Director. In 2011, he has established his own consultancy practice. He is a corporate member of Institution of Engineers Malaysia (IEM) and Technological Association of Malaysia (TAM), a registered professional engineer with practicing certificate and a Certified Professional in Erosion and Sediment Control (CPESC). He has vast experiences in the engineering consultancy for various projects in Negeri Sembilan, Selangor and Melaka. His other areas of interest are structural assessment for building structure and erosion and sediment control plan. He also acts as expert witness in courts for civil and structural engineering matters. Currently, he serves as Chairman of TAM Negeri Sembilan branch and Hon. Treasurer of IEM Negeri Sembilan branch.

TENTATIVE PROGRAMME

** IEM reserves the right to postpone, reschedule, allocate or cancel the course*

TIME	PARTICULARS
08:30 – 09:00	Registration
09:00 – 10:00	Opening speech, Introduction and concept of ESCP
10:00– 10:15	Tea Break
10:15 – 12:00	Introduction and scope of works under CPESC
12:00– 13:00	Lunch
13:00– 15:00	Case Study
15:00– 15:30	Tea Break
15:30– 17:00	Case Study
17:00– 17:30	Q&A