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REGISTRATION FORM

1-DAY SEMINAR ON CHALLENGES OF SEWER CONSTRUCTION & SEWER REHABILITATION IN URBAN AREA & DEVELOPMENT OF TRENCHLESS TECHNOLOGY IN PIPELINE INSTALLATION

No	Name(s)	M'ship No.	Grade	Fee (RM)*
		SUB TOTAL		
		Add GST @ 6%		
Total Payable				

*Fees MUST be fully paid BEFORE the CLOSING DATE. Seats could only be confirmed upon payment.

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



The Institution of Engineers, Malaysia

1-Day Seminar On Challenges Of Sewer Construction & Sewer Rehabilitation In Urban Area & Development Of Trenchless Technology

In Pipeline Installation

Organised By:

TUNNELING & UNDERGROUND SPACE TECHNICAL DIVISION, IEM

Date : 26 APRIL 2016 (TUESDAY)

Venue : Tan Sri Chin Fung Kee Auditorium, 3rd Floor
 Wisma IEM, Petaling Jaya, Selangor

Time : 8.30 a.m. - 5.30 p.m.

GST is implemented effective from 1 April 2015

REGISTRATION FEE (GST NOT INCLUDED)

GRADE	Normal	Online
IEM Student Member	RM150.00	RM100.00
IEM Graduate Member	RM250.00	RM200.00
IEM Corporate Member	RM350.00	RM300.00
Non IEM Member	RM700.00	RM600.00

IMPORTANT NOTES

- Closing Date : **23 APRIL 2016**
- For **ONLINE REGISTRATION**, payment **MUST BE MADE ON REGISTRATION** [via RHB Now and Maybank2u -Personal Saving & Personal Current; Any Credit Card - Visa/Master.
- 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.

BEM Approved CPD/PDP Hours = 7

Ref. No: IEM16/HQ/027/S

SYNOPSIS

Part 1: An Over View of Sewerage Projects under River of Life –Challenges & Lessons Learned

Part of Malaysia's River of Life project requires that sewerage treatment system be rationalised by minimising numbers and eliminating small and inefficient treatment plants. It also requires construction and upgrade of selected treatment plant and construction of new and larger sewerage network pipelines. This session of the presentation will look at the overall project scheme implemented by Sewerage Services Department (SSD), the challenges face during the design & construction stage of the sewerage system and sharing of some of the experiences learned during the design and execution of the projects

Part 2: Latest Technology in Pipeline Installation/ Pipeline Rehabilitation Using Trenchless Technology The Way Moving Forward

In this session we shall present an overview of factors and parameters to be investigated and assessed prior to determining the suitable pipe jacking technique and pipeline rehabilitation method. Description of the various types of pipe jacking systems deployed and three most commonly used and proven pipe rehabilitation techniques including their typical range of application, advantages and limitations. A variety of different materials with distinct mechanical and chemical properties as well as varying installation techniques can be utilized among these three main pipe rehabilitation methods. Experienced specialists can advise about the optimal configuration of main technologies, structural and hydraulic designs, material selection, etc. in order to achieve the best result in a project.

OBJECTIVES OF THE SEMINAR

1. Understand the sewerage scheme under River of Life project
2. Issues and challenges face during design & project implementation
3. Selection of various types of shaft construction method
4. Selection of types of pipe jacking method
5. Selection of various types of pipe rehabilitation methods

COURSE SCHEDULE & OUTLINE

08:30 – 09.00	Registration
09.00 – 10.30	Overview of Sewerage Work under River of Life implemented by Sewerage Services Department, Ministry of Energy, Green Technology and Water by Y Bhg Dato Ir Dr Zullkefle Nordin
10:30 – 10.45	Tea Break
10.45 – 12.30	Various types of Shaft Construction & Pipe Jacking Method In dealing with Various Ground Condition By Ir. Neo Boon Kheng
12.30 – 13.00	Q&A
13:00 – 14:00	Lunch Break
14:00 – 15:30	Challenges & Experience learned In Pipeline Construction In Hard Ground Conditions by Ir. Dr. Mohd Farid Ahmad
15:30 – 15.45	Tea Break
15.45 – 17:30	Pipeline Rehabilitation Technique by Christian Dobretsberger

SPEAKERS

Y Bhg Dato' Ir. Dr. Zullkefle Nordin

Dato' Ir. Dr. Zullkefle is currently the Director General of Sewerage Services Department, Ministry of Energy, Green Technology and Water. He was in charge of the Pahang Selangor Water transfer Project as the head of the project team from 2011 to 2015 before he was promoted to the post of Director General. Dato' Ir. Dr. Zullkefle attached to Jabatan Kerjaraya in 1979 after graduated from university and has vast experiences in managing many infrastructures projects. He is member of Board of Engineers, Malaysia (BEM) and Institutions of Engineers, Malaysia (IEM)

Ir. Neo Boon Kheng , Director, PdP UTEK (M) Sdn Bhd

Ir Neo Boon Kheng holds a degree in Civil Engineering and Master of Engineering specialize in Geotechnical Engineering from USA. He has 15 years experience in trenchless technology projects, ie pipe jacking, micro-tunnelling, horizontal directional drilling, RD utility detection & ground penetration radar detection and over 10 years experience in design of sewerage network, pumping main & sewerage treatment plant and supervision of sewerage work in the capacity as resident engineer.

He is members of Board of Engineers, Malaysia (BEM), Institutions of Engineers, Malaysia (IEM) American Society of Civil Engineer (ASCE), ASEAN Engineer, Road Engineering Association of Malaysia (REAM) and Permanent Way Institution (PWI) He has served as Chairman, Tunnelling & Underground Space Tech Div, Committee, Tunnelling & Underground Space Tech Div (2009 – present), Oil, Gas & Mining Technical Divi(2006-2007) IEM Library Subcommittee (2014-present)

Christian Dobretsberger, Technical Head, Angerlehner Hock-Und Tiefbau Gerellshoff, mBH Austria

Christian Dobretsberger graduated from Technical college in Mechanical Engineering in 1993 with a Bachelor Degree. He has many years of vast experiences in overall project management and controlling of sewerling habitation projects. He is currently the technical head of Angerlerher Hock-Und Tiefbau Gesellschoff mBH, Autria.

Ir. Dr. Mohd Mohd Farid Ahmad, Director FACE Sdn. Bhd.

Ir. Dr. Mohd Farid Ahmad graduated from The University of Wollongong, Australia, in Civil Engineering. He furthered his education in Geotechnical Engineering at Universiti Sains Malaysia at the Master and PhD levels on part time basis.

Cancellation Policy

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% if cancellation is received in writing more than 7 days before start date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.

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.