

REGISTRATION FORM

TWO DAYS SHORT COURSE ON NEW FIDIC-ITA CONDITION OF CONTRACTS AND PRACTICAL WORKSHOP ON TUNNELLING BEST PRACTICES - A QUANTUM LEAP

5TH – 6TH JULY 2018

Email: rufina@iemasb.com / iemacademy1@gmail.com Website: www.myiemasb.org.my

Name(s)	Mobile No.	Membership No. / Grade	Fees (MYR)
Total Amount Payable (Including GST=0):			

Company: _____

Address: _____

Mobile: _____ Tel(O): _____ Fax: _____

E-mail: _____
(Please write clearly as the Confirmation & Update will be sent via email to participants)

Contact Person: _____ Designation: _____

Signature: _____ Date: _____

Terms & Conditions

- ✓ We wish to remind that all registration fees must be FULLY paid before commencement of the course. IEM Academy Sdn. Bhd. reserves the right to refuse entry for participant(s) who have not paid their registration fees to attend the course. THIS REQUIREMENT WILL BE STRICTLY ENFORCED.
- ✓ Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER / LO / WALK -IN will be considered as NORMAL REGISTRATION
- ✓ FULL PAYMENT must be settled before commencement of the course, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participants fail to attend the course, the fee is to be settled in full.
- ✓ Fee paid is not refundable. Registration fee includes lecture notes, refreshment.
- ✓ The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

PAYMENT METHOD

- Local cheque/Banker's cheque made payable to "IEM ACADEMY SDN BHD".
- Directly bank in or online transfer (Please forward soft copy of payment advice):-

Account Name: **IEM ACADEMY SDN BHD**
 Account Number: **21403500139397**
 Bank Name: **RHB Bank Berhad**
 Bank Address: **No. 1, 3 & 5, Jln 52/18, PJ New Town Branch, 46050 Petaling Jaya, Selangor, Malaysia**
 Swift Code: **RHBBMYKL**



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Organized by WTC2020 & TUSTD
 Managed by: IEM Academy
 (for inquiry please call +03-7931 5296 or visit www.iemasb.com)

Event Date: 5th – 6th July 2018

Time: 8.00 am – 5.30 pm

Presenter: Prof Martin Smith

Venue: Chin Fung Kee Auditorium,
 Wisma IEM, Petaling Jaya, Selangor, MALAYSIA

REGISTRATION FEES:

Closing Date: 30th June 2018

Grade	Normal Fee (by fax & email)	Online Fee (Log-in IEMASB Website)
IEM Member	RM 950.00	RM 900.00
Non-IEM Member	RM 1,350.00	RM 1,300.00

BEM Approved CPD/PDP Hours: 13.0
 Ref. No.: IEM18/HQ/253/C





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PRACTICAL WORKSHOP ON TUNNELLING BEST
PRACTICES - A QUANTUM LEAP**

TENTATIVE PROGRAMME (DAY 1: 5TH JULY 2018)

08:00 – 08:30	Scan-in Registration
08:30 – 09:00	Opening Ceremony
09:00 – 10:00	Lecture 1: The New FIDIC-ITA Conditions of Contract: Concepts and Approach - Overview
10:00 – 11:00	Lecture 2: The New FIDIC-ITA Conditions of Contract: Concepts and Approach Workshop 1
11:00 – 11:30	Networking and Tea Break
11:30 – 12:30	Lecture 3 The New FIDIC-ITA Conditions of Contract: Concepts and Approach - Details
12:30 – 13:30	Networking and Lunch
13:30 – 14:30	Lecture 4: Risk Management based on a Complex Metro Project
14:30 – 15:30	Lecture 5: Risk Management Workshop 2 and Problem Solving
15:30 – 16:00	Networking and Coffee Break
16:00 – 17:00	Lecture 6: Preparing the Project Documentation
17:00 – 18:00	Q&A
18:00	Scan Out & End of Day 1

TENTATIVE PROGRAMME (DAY 2: 6TH JULY 2018)

08:00 – 08:30	Scan-in Registration
08:30 – 09:00	Lecture 7: BIM Modelling 6D for Underground Works - Introduction
09:00 – 10:00	Lecture 8: BIM Modelling 6D – Practical Requirements Workshop 3
10:00 – 11:00	Networking and Tea Break
11:00 – 11:30	Lecture 9: The Geotechnical Baseline Report
11:30 – 12:00	Lecture 10: The Baseline Schedule
12:00 – 12:30	Lecture 11: Developing the Time Schedule
12:30 – 14:30	Networking and Lunch (Friday Prayer)
14:30 – 15:00	Lecture 12: Preparing the Cost Model and Controlling Underground Works
15:00 – 15:30	Networking and Coffee Break
15:30 – 16:00	Lecture 13: Practical Workshop 4
16:00 – 16:30	Lecture 14: Monitoring Progress and Avoiding Claims
16:30 – 17:00	Conclusion
17.00	Closure. Scan-out and Collection of Certificate of Attendance

About the Presenter

Prof. Martin SMITH is Professor for Construction Management at Chung-Ang University, Seoul, Republic of Korea and Managing Director of MATRICS Consult Ltd. UK. Martin Smith graduated in 1969 with a B. Sc. (Hons) at University of Manchester, UMIST, UK. He obtained **MICE** and **C. Eng.** in 1975, **Dipl. Baumeister** in 1983 from the **Swiss Confederation and Lead Assessor in QA Management Systems in 1994. Martin is currently the Expert in International Project Management and Controls for Design-Build Construction Management of Hydropower & Dams, Road & Rail Tunnels & Submerged Structures.** Founding member of the Swiss Assn. of the Institution of Civil Engineers and European Local Assns. Network of the ICE to promote Continuous Professional Development as well as an active member of numerous professional societies incl. SCL&SIA. He has work experiences as Bridge Design in Switzerland for 2 years; Resident Engineer for Major Road, Rail & Hydropower Works, Structural Works, Dams and Tunnels for the Motorway Network in UK, Switzerland, Dubai, & Pakistan for 10 years; Managing Director for an International Contractor for Geotechnical & Underground Works in Saudi Arabia & South Africa for 10 years; Deputy Project Manager for the Planning of AlpTransit Gotthard & Loetschberg Tunnels for the Swiss Dept. of Transport; Independent Project Controls and Claims Manager to FIDIC, PPP and Other Conditions of Contract for Underground Metros and Industrial Works in Algeria, France, Germany, Hungary, Switzerland and UK for 8 years; Expert FIDIC Auditing, Risk Management and Claims for 16 years; A member of ITA Working Group 3 Contractual Practices since 1983 and Lead Author FIDIC-ITA Conditions of Contract Task Group 10 for 4 years. Martin has developed a Master's Degree Course based on a detailed analysis for D-B Construction Management of the following projects employing FIDIC Conditions of Contract based on a combination of experience:



- 1 400km Coastal Highway Feasibility Study for Algeria – Alignment Proposals, Scheduling, Outline Budget for Employer
- 2 Various High Speed Rail and Metros in Europe – Risk Analysis & Development of Design Procurement of Consultants
- 3 Pumped Storage Scheme S. Africa - Risk Analysis, Development of Tender Budget & Detailed Programme All Works
- 4 Hydropower Works S. Asia – Analysis of Claim for Extension of Time due to Delays on Major Earthworks & Structures
- 5 Quantum Leap CPD Training Course Managing Teams & Projects – Unusual Outdoor Conditions Bridge Building in conjunction with OBK Outward Bound School, Korea and KOICA post-graduates from over 20 countries worldwide
- 6 Presently Developing 6-D BIM Time/Risk/Cost Model to include FIDIC Conditions of Contract for Underground Works, Geotechnical Baseline Reports, Detailed Design, Procurement & Construction linked to Risk, Schedule & Resource Management; Certification, Estimating & Costing, Document Control using the Matrics Cube - Prof. Rubik.

ABOUT THE SHORT COURSE

Modern projects are becoming more complex and demanding on the knowledge base and experience required of the global engineer and project manager. Time is always too short and the requirements of the contract are expanding to meet the ever increasing expectations of the 4th revolution.

Having the right tools for the job is the essence.

Learn how to think differently!

The Short Course - A Quantum Leap

is a tried and tested approach to managing and controlling the complexities of differing demands on the next generation. Learn how to analyse and synthesize data embedded in the ever-increasing number of documents forming part of the contract. Using practical experience consolidated into the palm of your hand and adopting an alternative approach to problem solving, learn how to re-organize your knowledge in a way that is easy to remember and access.

The course will combine a series of lectures, practical workshops and case studies as well as an introduction to the New FIDIC-ITA Conditions for Contract for Underground Works which is planned for publication later this year. The course is the development and culmination of over 40 years on the job experience in 20 countries for the full life cycle of major construction projects.

DATA PROTECTION ACT

I have read and understand 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.