### **REGISTRATION FORM**

### ONE DAY SHORT COURSE ON DEFORMATION ON ANALYSIS FOR DEEP EXCAVATION Friday, 2<sup>nd</sup> November 2018

Fax: 03-7957 7678 Email: sitiaisyah@iem.org.my Website: www.myiem.org.my

Name of Organisation:			
Mailing Address:			
E-mail:			
Mobile:	Tel (O):	Fax:	
Contact Person:		Designation:	
Signature:		Date:	
I / We* wish to enrol the	e following person(s) for t	the above-mentioned Course. Deta	ils are as follows:
	ame(s)	Membership No. & Grade	Fees (RM)
		Sub Total:	
		Total Amount Payable:	
	PAYMEN	NT DETAILS	
Enclosed herewith:			
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Cheque no		for the amount of RM	
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•	ossed 'A/C Payee Only".	THE INSTITUTION OF ENGINEERS, IN	MALATSIA
		Ve withdraw after my/our* application	n is/are* accepted by
		ant will be allowed. If I/We* fail to at	
		the registration.	

#### **Terms & Conditions**

- For ONLINE REGISTRATIONS, only ONLINE PAYMENT is applicable [via Credit Card]
- Payment via CASH / CHEQUE / BANK-IN TRANSMISSION / BANK DRAFT / MONEY ORDER / POSTAL ORDER
   / LO / WALK -IN will be considered as NORMAL REGISTRATION
- For online registrations, please note that payment MUST be made before the closing date at the latest.
- If payment is not received and verified within the stipulated time, the registration fee will be reverted to the normal registration fee.
- **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. If the participant failed to attend the course, the fee paid is non refundable. Registration fee includes lecture notes, refreshment and lunches.
- The Organising 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.



## Organised by: Geotechnical Engineering Technical Division, The Institution of Engineers, Malaysia

# ONE DAY SHORT COURSE ON DEFORMATION ANALYSIS FOR DEEP EXCAVATION

Date/Day: 2<sup>nd</sup> November 2018, Friday

Time: 8.30am - 6.30pm

Presenter:

**Professor Chang- Yu Ou** 

Venue: Armada Hotel, Petaling Jaya, Selangor

### **REGISTRATION FEE:**

Grade	Normal Fee	Online IEM Registration with	
	(by fax & email) Payment by cash, credit card and bank-in	Payment Fee (Log-in for registration & payment: www.myiem.org.my/member/login.aspx)	
IEM Student Member	RM 250.00	RM 200.00	
IEM Member	RM 400.00	RM 350.00	
Non-IEM Member	RM 800.00	RM 700.00	

(Closing Date: 25<sup>th</sup> October 2018)
BEM Approved CPD/PDP: 7.5 Hours

Ref. No.: IEM18/HQ/362/C

### **SYNOPSIS**

With the phenomenal increase in population in urban areas, construction works are now often carried out in close proximity to existing buildings and geotechnical structures. As such, many soil-structure interaction problems exist and examples of such problems include the effects of deep basement on adjacent structures. Nowadays, the problems have become more complex as new structures are often constructed within very congested sites as the choices of 'good' sites have rapidly diminished in the ever-growing large urban cities. In view of this, deformation of the retaining systems that adopted is vital to ensure the integrity of the adjacent existing structures. In this short course, the speaker will share the simplified and finite element methods in deformation analyses of deep excavation with the participants.

### **BIODATA OF SPEAKERS**

Professor Ou obtained his Bachelor Degree in Civil Engineering from National Cheng Kung University, Taiwan in 1977 and Doctor of Philosophy (PhD) in Civil Engineering from Stanford University in 1987. His main research interests are on Deep Excavation, Soil Behavior, Constitutive model, Electro-osmotic Chemical Soil Improvement, and Shield tunnelling. Prof. Ou had been a professor at Department of Construction Engineering, National Taiwan University of Science and Technology from 1994 until 2001. Besides that, he was also a dean at the College of Engineering, National Taiwan University of Science and Technology from 2004 until 2010. Now, he is a Chair Professor at Department of Civil and Construction Engineering, National Taiwan University of Science and Technology.

PROGRAMME				
8:30am	-	8:50am	Registration	
8:50am	-	9:00am	Opening Address	
9:00am	-	10:30am	Lecture 1 – Deformation analysis for Deep Excavation – Simplified Method (Part 1)	
10:30am	-	11:00am	Coffee/Tea Break	
11:00am	-	11:30am	Lecture 2 – Deformation analysis for Deep Excavation – Simplified Method (Part 2)	
11:30am	-	1:00pm	Lecture 3 – Deformation analysis for Deep Excavation – Finite Element Method (Part 1)	
1:00pm	-	2:00pm	Lunch	
2:00pm	-	2:30pm	Lecture 4 – Deformation analysis for Deep Excavation – Finite Element Method (Part 2)	
2:30pm	-	3:45pm	Lecture 5 – Building Protection during Deep Excavation (i.e., control of deformation)	
3:45pm	•	4:15pm	Coffee/Tea Break	
4.15pm	-	5.30pm	Lecture 5 – Building Protection during Deep Excavation (i.e., control of deformation)	
5.30pm	-	6.30pm	Questions & Discussions	
6.30pm			Closure	

### **Cancellation Policy**

IEM reserves the right to postpone, reschedule, relocate or cancel the Course. Cancellation of registration will not be entertained; however, replacement or substitute can be made at least 3 days prior to the event date (additional fees may be applied if grade of member is different from the initially registered grade).