

# Innovation, Risk, and Resilience in Piling, Tunnelling and Deep Excavation

**24<sup>th</sup> March 2026 (Tuesday)**

**08:30 A.M. - 04:00 P.M.**

**7<sup>th</sup> Floor, The Council of Engineers Thailand**

Organized by the Council of Engineers Thailand and the Engineering  
Institute of Thailand under H.M. the King's Patronage

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## Registration Form

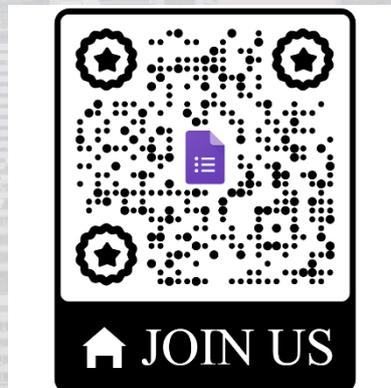
### Venue

Witsawapiwat Room, 7<sup>th</sup> Floor, Council of Engineers Headquarters,  
Ladprao 54, Bangkok, Thailand

### CPD 9 Units

Please complete the registration via the link below or QR code  
(No registration fee)

<https://forms.gle/RLn3tx2F3zGnBqoA7>



#### Note :

1. All presentations will be in English with a short summary in Thai
2. Free registration (70 participants) and invited guests (50 participants)

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## SCHEDULE

- 08:30 A.M. - 09:00 A.M. Registration**
- 09:00 A.M. - 09:10 A.M. Opening speech by**  
President of the Council of Engineers Thailand  
President of the Engineering Institute of Thailand under H.M. the King's Patronage
- 09:10 A.M. - 09:40 A.M. Dr. Narong Thasnanipan (Seafco Public Company Limited, Thailand)**  
Title: Performance of Concrete for Bored Pile and Diaphragm Wall
- 09:40 A.M. - 10:25 A.M. John A. Davies (Arup, UK)**  
Title: Thoughts on Geotechnical Engineering
- 10:25 A.M. - 10:45 A.M. Morning break**
- 10:45 A.M. - 11:30 A.M. Dr. Angus Maxwell (Maxwell GeoSystems, UK)**  
Title: Evolution of Risk Mitigation Innovations in Major Geotechnical  
Projects across Asia
- 11:30 A.M. - 12:00 P.M. Zaw Zaw Aye (Seafco Public Company Limited, Thailand)**  
Title: Soil-Structure Interaction Effects of Deep Excavation  
on Adjacent Bored Pile
- 12:00 P.M. - 01:15 P.M. Lunch**
- 01:15 P.M. - 02:00 P.M. Prof. Noppadol Phienwej (Asian Institute of Technology, Thailand)**  
Title: Key Lessons from Tunnelling and Underground Construction  
Experience in Thailand
- 02:00 P.M. - 02:30 P.M. Banjoe Valdez (Maxwell GeoSystems, Singapore)**  
Title: Managing Risk in Singapore's DTSS Phase 2: Application of the  
STEMS Framework
- 02:30 P.M. - 02:50 P.M. Afternoon break**
- 02:50 P.M. - 03:20 P.M. Dr. Rich Laver (Maxwell GeoSystems, Hong Kong)**  
Title: Rapid Discovery of Construction Impact with AI-powered Data Interfacing
- 03:20 P.M. - 03:45 P.M. Dr. Thayanan Boonyarak (EDE Company Limited, Thailand)**  
Title: Mitigation of Excavation-Induced Ground Movement Affecting Adjacent  
Structures in Soft Ground
- 03:45 P.M. - 04:00 P.M. Dr. Narong Thasnanipan**  
Closing remarks

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