

Seminar on Cone Penetration Testing

Invitation for attending CPT seminar held in Taiwan



Dear Sir/Madam,

Geomil Equipment is pleased to invite you for a free full-day seminar on Cone Penetration Testing (CPT). This seminar will be held on 17 January 2019 in the NTUH International Convention Center in Taipei City, Taiwan.

Geomil is the world's first manufacturer of Cone Penetration Testing (CPT) equipment. For over 80 years, we have been supplying the geotechnical industry with market leading CPT equipment from our base near Gouda, The Netherlands. In 2014 we opened a regional office in Kuala Lumpur, Malaysia to enhance the support for Asia-Pacific and have since expanded to have an office in Hong Kong, China.

The objective of the seminar is to familiarize the participant with the CPT in the widest sense, from the equipment, the theory behind the test and the use in geotechnical practice, to the data obtained. This interactive seminar will cover the history, the basics, the variety of machinery, the applications and the hands-on practical use of CPT equipment. The seminar will allow anybody with a professional interest in CPT to work on improvements or to gain new insights.

If you would like to attend we please ask that you register for this seminar. For practical reasons we need to limit the attendance. Hence, please ensure that you sign up as soon as possible to secure your free seat.

You can sign up by the following link: <https://www.goo.gl/forms/HEZUPuADrNvQtp682>

Additional information

- Participation is free of charge.
- The seminar language is English.
- Coffee, tea and lunch are included.
- Closing date for registration is 10 January 2019.

We are looking forward to meeting you at the seminar!

Best regards,

Dennis Bolt & Ernst Wassenaar



Seminar program

Thursday 17 January 2019



09.00 – 09.30 Welcome

09.30 – 10.30 Why using CPT?

- > History and technical progress
- > Working principle and terminology
- > Advantages and limitations of the CPT
- > Use of data and parameters obtained

10.30 – 11.00 Coffee break

11.00 – 12.30 Operations and applications

- > Typical applications
- > Operational considerations; what to use?
- > What sort of machinery is available and what suits best?
- > Possibilities and constraints of various systems

12.30 – 13.30 Lunch

13.30 – 14.45 Measuring technology and data quality

- > Sensor technology
- > Cone selection and effects
- > Sources of error and warning signs
- > Dissipation test

14.45 – 15.15 Coffee break

15.15 – 16.15 Data processing and interpretation

- > Derived parameters
- > Factors affecting data
- > Data interpretation
- > Standards

16.15 – 16.30 Question & Answer

16.30 Closure

Coffee, tea and lunch is provided between the sessions

