

CPT seminar invitation



Geomil College is an initiative of Geomil Equipment, the world's first manufacturer of Cone Penetration Testing (CPT) equipment. Geomil has a long tradition of educating people in the practical use of CPT equipment and in recent years this has been through our hugely popular two-day CPT seminars.

Participants

The CPT seminar is suitable to individuals with a professional interest in CPT. Even though the focus is on Geomil's CPT equipment, it has proven to be extremely useful for anyone involved in the CPT industry.

Objective

The objective of the seminar is to provide the participant with a fundamental understanding of CPT including background on the theory behind the test as well as the key data obtained. This interactive seminar will cover the history, the basics, the variety of machinery, the applications and hands-on practical use of CPT equipment.

Certification

Seminar participants are awarded a Geomil College Certificate of Attendance upon completion of the course.

Dates and location

Seminar #	Dates	Days	Registration closing date
2026-1	March 30 th - March 31 st	Mon - Tue	March 13 th

The seminar will be held close to Geomil's head office at the Valk Hotel Rotterdam-Nieuwerkerk, Parallelweg - Zuid 185, 2914 LE, Nieuwerkerk a/d IJssel. Tel. +31 180 321 103, e-mail nieuwerkerk@valk.nl.

Additional information

- Cost of this two-day seminar is EUR 980 per participant. This excludes travel and overnight stay.
- Coffee, tea and lunch for both days as well as dinner on the first evening are included.
- The course material is in English and provided to the participants in hardcopy.
- Hotel reservations can be arranged through Geomil.
- To secure your seat, payment is to be made within ten days of registration.

Cancellation policy

A cancellation policy applies as follows:

- No refund for cancellations or no-show after registration closing date.
- Geomil reserves the right to cancel the seminar in case of unforeseen circumstances or if the number of participants is less than five. In these cases, a full refund applies.

For more detailed information or to register please contact sales@geomil.com or call us at +31 172 427 800.

“The seminar proved a valuable refresher to CPT practice and an insight into how this relates to Geomil cones and acquisition systems.”

Seminar program

DAY 1

08:30 – 08:45	Welcome
08:45 – 10:00	History and introduction to technology; why using CPT? <ul style="list-style-type: none">▪ Ground Investigation (GI) overview▪ History and development▪ Working principle and terminology▪ Advantages and limitations of the CPT
10:15 – 12:30	Operations and applications <ul style="list-style-type: none">▪ Typical projects and applications▪ Deployment and what to use?▪ Possibilities and constraints of various systems
13:30 – 15:30	Field test <ul style="list-style-type: none">▪ Practical training, pre- and post-testing routines▪ Handling, tips and tricks, error reduction
15:45 – 17:00	Measuring equipment and data acquisition <ul style="list-style-type: none">▪ Working principle of the cone, cone designs and cone selection▪ Working principle of the data acquisition system▪ Cone calibration and zero drift▪ File and data formats
18:00	Dinner

DAY 2

08:30 – 10:00	Practical use <ul style="list-style-type: none">▪ CPT and dissipation test procedures▪ Sources of error and warning signs
10:15 – 11:30	Data processing and interpretation of data <ul style="list-style-type: none">▪ Use of CPT data, measured and derived parameters▪ Processing software (CPTask)▪ Corrections
11:30 – 12:30	Standards <ul style="list-style-type: none">▪ Current standards▪ Cone penetrometer and test categories
13:30 – 15:00	Guided tour through Geomil facilities <ul style="list-style-type: none">▪ Production processes▪ Servicing and calibration of cones and data acquisition systems
15:15 – 16:30	Add-on technologies and developments <ul style="list-style-type: none">▪ Overview of additional tooling and parameters▪ Seismic CPT and soil sampling▪ Brief overview of current and future developments
16:30 – 17:00	Discussion and/or questions

Note: Program may be subject to change. Coffee, tea and lunch are provided between the sessions.