

CPT Seminar Invitation



Next CPT seminars will be in April 2020

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 seminars; the next of which will be three seminars in April 2020.

Participants

The CPT seminar is suitable for 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.

Objectives

The objective of the seminar is to provide the participant with a key understanding of CPT, including background on the theory behind CPT testing as well as the 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

New courses are scheduled for the month of April, each will be held at the Geomil Office in Moordrecht, The Netherlands:

- **1st Seminar:** Tuesday 7 and Wednesday 8 April 2020, offered in the Dutch Language (NL)
- **2nd Seminar:** Tuesday 14 and Wednesday 15 April 2020, offered in the Dutch Language (NL)
- **3rd Seminar:** Thursday 16 and Friday 17 April 2020, offered in the English language (EN)

Additional information

- To ensure each attendee receives the full benefit, the number of participants is limited to 8 persons
- Coffee, tea and lunch both days and dinner on the first evening are included
- The cost for this two-day seminar is EUR 900 per participant
- Hotel reservations can be arranged through Geomil at favourable rates
- Closing date for registration is Friday 19 March 2020
- To guarantee your seat, payment is to be made within 7 days of registration
- Course material is in English and provided to all participants in hardcopy

Cancellation policy

Due to popular demand for the course a cancellation policy applies as follows:

- > 1 month before the seminar: 50% refund
- < 1 month before the seminar: no refund

Upon request, we can also organize a seminar at your preferred location, wherever in the world!

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

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

Evaluation by previous participant

CPT Seminar Programme

DAY 1

08:30 – 08:45	Welcome
08:45 – 10:00	Introduction to the technology; why using CPT? <ul style="list-style-type: none">▪ Ground Investigation (GI)▪ History and further development▪ Working principle and terminology▪ Advantages and limitations of the CPT
10:30 – 12:30	Operations and applications <ul style="list-style-type: none">▪ Typical projects and applications▪ Operational considerations; possibilities and constraints of various systems▪ Overview of onshore, nearshore and offshore solutions
13:30 – 14:30	Field test <ul style="list-style-type: none">▪ Practical test showing pre- and post-testing routines▪ Handling, tips and tricks, error reduction
15:00 – 17:00	Measuring equipment <ul style="list-style-type: none">▪ Cone working principle, sensor technology and cone selection▪ Data acquisition process, software and file formats
17:00 – 17:30	Closure with refreshments
18:00	Dinner

DAY 2

08:30 – 09:30	Operational procedures <ul style="list-style-type: none">▪ Standard procedures▪ Sources of error and warning signs
10:00 – 11:30	Use of CPT data in geotechnical practice <ul style="list-style-type: none">▪ What is the geotechnical engineer after?▪ How is the data applied?
11:30 – 12:30	Data processing and interpretation of data <ul style="list-style-type: none">▪ Measured and derived parameters▪ Processing software▪ Interpretation
13:30 – 14:00	Standards <ul style="list-style-type: none">▪ Current standards▪ Application classes
14:00 – 15:30	Guided tour through Geomil facilities <ul style="list-style-type: none">▪ Production processes▪ Servicing and calibration of cones and data acquisition systems
16:00 – 17:00	Special measurements, add-on sensors and developments <ul style="list-style-type: none">▪ Overview of additional tooling and parameters▪ Brief overview of current and future developments

Coffee, tea and lunch is provided between the sessions