

Meet the Royal Eijkelkamp Academy



For knowledge and insight - since 1998

Welcome to the Royal Eijkelpkamp Academy, where we look beyond the product and its application.

Our Academy offers training, consultancy and advice, because we believe that accurate research begins with the right knowledge. Based on our years of experience in the development of products for water and soil research, we go in depth during our training courses so that you achieve the best results with our products.

Our training offering is defined by expertise, interaction, personal attention and learning by doing. For these reasons, professionals in the fields of environmental soil research, water management, civil engineering, road construction and hydraulic engineering have been finding their way to us for many years.

Our mission

With the Royal Eijkelpkamp Academy we want to form a valuable link between theory and practice, for both customers and our own employees. We do this by promoting growth, supporting development and strengthening partnerships through sharing knowledge.

Our vision

To achieve our objectives, we want to grow into an essential source of knowledge and innovation. We cherish the expertise of our employees and encourage their development. We also use our collaborations to gain and share valuable insights with customers and partners. This approach allows us to continue to distinguish ourselves as a leading knowledge partner.



Huug Eijkelpkamp
CEO Royal Eijkelpkamp



Extensive training offering

Our offering has been expanded to provide you with the right support for the entire Royal Eijkelpkamp product portfolio. Our Academy now offers training courses in the field of soil and water research, cone penetration testing (CPT), and sonic drilling.

Soil and Water Research

Our solutions for soil and water are the basis of our product portfolio and within this category you will also find the largest training offering.

These courses mainly take place at our facilities in Giesbeek. They consist of a theoretical part in our course facility, but often also have a practical part where you go into the field together with the specialist. You will be trained by both our own specialists and guest teachers.



Preview of what's on offer...

Diver training

This training is a must for anyone who is going to measure groundwater levels automatically and online. You will learn how to program Diver water level loggers and read data, measure and validate online. Subjects treated are:

- Working with Diver-Office software
- Different types of Divers (when to use)
- Installation, programming and reading of Divers
- Processing measurement results
- Preparation and installation of a telemetry system in the field

This course can be arranged for you upon request, please contact us to discuss the options:

academy@eijkkelkamp.com.



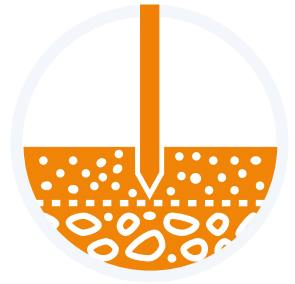
Complete training overview

Discover the current offer for soil and water on our website:



Cone Penetration Testing (CPT)

Although Cone Penetration Testing (CPT) is a standardised technique that has been around for almost 30 years, the quality of the results always depends on the performance of the test. In the CPT basic training you will learn everything about the equipment required for the test as well as the different phases to go through to perform it as best as possible. The follow-up training also focuses on interpretation of the data and how choosing different instruments can influence the resulting data.



Our expertise in soil research has led to the development of modules: research instruments that you attach to the cone during the test to collect additional data. About the composition of the soil, for example, or the presence of metal objects. We also offer specialised training for the use of these instruments and the interpretation of the data obtained.

Preview of what's on offer...

Introduction day CPT technology

Learn more about this fascinating soil research technique in one day. The training starts with a morning classroom introduction to CPT technology. In the afternoon we go into the field for a live demonstration, followed by a Q&A session. The training will cover:

- CPT Deployment
- Equipment Selection
- Introduction to CPT Rigs
- Introduction to CPT Data System
- Performing a CPT

This training takes place on location in Giesbeek and can be provided on set dates or on request.



Complete training overview

Discover the current offer for CPT on our website:



Sonic drilling

As a pioneer in sonic drilling, Royal Eijkelpkamp has more than thirty years of experience in this technology and this is reflected in our machines. During the training you will not only learn how to operate the machine, but also how to work with the advanced options that you find on our models like the additional safety options, or the ManipAll for example.

Our trainers have many hours of experience in the field. In addition to operating the machine, they also teach you how things work at a drilling location.



Preview of what's on offer...

Sonic driller - Basic

In five days you will learn the basics of sonic drilling, covering the following topics:

- Sonic drilling with:
 - Single wall core barrel
 - Dual wall core barrel
 - AquaLock
- Maintenance of the sonic drill rigs
- Basic knowlegde of the Monitoring While Drilling system, which allows you to measure important parameters while drilling

This training takes place on location in Giesbeek and can be provided on set dates or on request.



Complete training overview

Discover the current offer for sonic drilling on our website:



Innovation for insight

We're proud to rely on the knowledge of our own product specialists for product development and training, but we also work closely with external knowledge partners and educational institutions. Everything comes together in our Academy.

Partners

- Wageningen University & Research
- Van Hall Larenstein University of Applied Sciences
- IHE Delft Institute for Water Education
- Aeres University of Applied Sciences
- IPC Groene Ruimte

Discover training location InnoFields

InnoFields is our innovation area where knowledge and experiments meet. Here we work with various partners on new solutions, but we also test existing ones in practice. We have test setups of geotechnical equipment, soil moisture sensors and innovations in the field of soil health, for example.

It's an inspiring environment, where, in addition to following your training, you can also view several of our current projects.

- ✓ Regenerative farm Bodemliefde, with worm compost production
- ✓ Geotechnical measurements on the farm building
- ✓ Groundwater measurements



Our trainers



Cor Verbruggen - *Water Specialist*

Cor has worked as a hydrologist, surveyor and environmental field worker and has worked at Royal Eijkelpark since 2008 as a trainer and consultant.

He specialised in infiltration measurements in the soil, flow measurements, soil moisture measurements and instruments for groundwater research.

William Bond - *CPT Specialist*

William is a geologist and has 12 years of experience in the field of CPT. As an independent consultant, he has given lectures worldwide at the request of universities and technical bodies about CPTs.

He specialises in data quality and CPT best practices.



Daniël Julius - *Sonic Drilling Specialist*

Daniël has over 20 years of experience as a driller, 15 of which also with sonic. As a trainer for Royal Eijkelpark, he can work with all our machine models and has field experience with various sonic drilling methods. He has trained drillers from the highlands of Bolivia to offshore drilling in Poland, and from mines in Australia to the Arctic Circle in Finland.



Consultancy and advice

Summer Bond - *Royal Eijkelpark Academy Team Leader*

Are you looking for a sparring partner for your challenge? The Royal Eijkelpark Academy trainers help find solutions to measurement questions worldwide.

Contact us via academy@eijkelpark.com.



