

Quick and precise determining of quantities with GPS+ equipment



"We are being evaluated by the amount of 'cubic' we move"

"Bigger projects and a growing clientele demand an efficient working method."

The Te Kloeze Bruyl earth moving company is an independent medium sized company and it is made up of several independent enterprises. The activities are controlled from Terborg in the east of The Netherlands close to the German border. Since its foundation in 1993, the company has seen steady growth, which came about through a variety of projects in the area of foundations, path construction and hydraulic engineering. With its current staff level of 46, the company mainly carries out projects for large contractors in The Netherlands and Germany on a subcontracted basis.

Director-owner Alberto Bruyl: "Growth has been good from the start and we are able to carry out more and increasingly large projects for our customers. The company has made a considerable investment in recent years in expert staff and advanced equipment. This means we are able to provide a service at keen prices. Modern engineering plays an important role, even before real work has begun. I'll give you an example. When tendering for a project we use professional GPS+ equipment, which can very quickly and precisely determine how many cubic metres need to be moved. This means we can estimate precisely how many man hours a job requires and what material is needed."

Alberto continues: "Te Kloeze Bruyl carries out wet and dry projects. At present we are extremely busy with the construction of the A37, the current N73 on the stretch from Emmen in the direction of Germany. Without our precise GPS+ equipment, the setting out work over such a long stretch would take up too much time. GPS+ equipment is essential for wet projects too. Te Kloeze Bruyl was recently successful in getting the job of digging out a hole in a dam wall under water for the purpose of constructing a settling tank. This was a tough job because several piles had been driven into the excavation area. With the help of the Topcon 3Dxi, a GPS+ Machine Control system on the crane we were able to dig around them very precisely. This would have been almost impossible without the precise position fixing which GPS+ gives us."



Topcon Netherlands

De Kronkels 14 3752 LM Bunschoten

Telephone: +31 (0)33 299 29 39

Email: info@topcon.nl