



Reinforcement works for Power Island raft foundation

BUILDONLINE

ALWAYS ON TOP OF THINGS!

Increasing costs pressure and more and more complex construction projects necessitate tighter and more transparent management of the construction sites. The answer to it is BuildOnline - a concept developed by STRABAG SE to optimise information management in companies. The project aimed at constructing a new power plant MPP3 has been developed with the use of this tool as the 300th on the list.

International. Currently, a project is carried out in Rotterdam related to the development of MPP3 – Maasvlakte Power Plant Unit 3 mandated by E.ON Kraftwerke GmbH. After the completion of works, which should happen in August 2011, 138,000 m³ of concrete and reinforced concrete, ca. 2,200 m³ of steel finished elements as well as ca. 21,700 t of reinforced steel will have been processed. “In the case of such a large construction site, it is very important to stay on top of things”, says Mathias Ammon, responsible for work preparation, “BuildOnline helps us with it”. The MPP3 project is the 300th project of STRABAG developed with the help of this tool.

The project management system which is based on the Internet provides all project participants at all times with access to the updated project information from any location. “BuildOnline provides us with a central repository for all documents, processes and information about the entire process progress”, emphasises Fatma Akkaya, who works with the tool on a daily basis as a documentation and company administrator.

BuildOnline is made up of various files, the so-called “project ranges”, in which documents and information are archived. In order to find the documents and information at a later date, it is important to conduct some preliminary activities i.e. prepare a well thought out structure of the files. This can help in future to search project data and manage it. “In the case of our new construction site Maasvlakte, we have firstly used the Inbox, so that all plans could be collected and uploaded with the use of a specified plan coding – this made the searching and finding even easier”, believes Mathias Ammon.

The tool is also helpful while cooperating with external partners – rights to write and read information can be also granted externally. Once construction or process plans are introduced, the exchange of detailed plans which are divided into particular files is conducted automatically via a short message. The recipient of the message can view the plan and download it as needed or even use the project management system as own archive. “BuildOnline is a very efficient tool, yet it needs to be applied reasonably and updated on a regular basis”, summarises Fatma Akkaya. BuildOnline is presently available in nine languages and since 2002 it has stood the test in over 300 national and international STRABAG projects, among others in the areas of construction sector and engineering construction, power plant construction, road building as well as PPP and project development.

**CONTACT PERSON: Martin Pöppelmann,
Service Department, Central Area BRVZ 02**



Foundation offsets under boiler plant's piles