



**RAMBOLL**

## DIGITAL SERVICES

# DIGITAL SITE SUPERVISION

At Ramboll, we support the 'paperless' construction site. And digital site supervision is an effective step along that journey.

At a 'paperless' construction site, everyone can access the right information, and the latest drawings and models in real time.

### Dalux Field

On Danish Ramboll projects, we often work with Dalux Field construction software for digital site supervision.

Ramboll's project managers and department for construction management have combined their efforts to optimise the processes related to digital site supervision. Dalux Field supports the use of 3D models. Geometry and data from the 3D design models can be reused throughout the project lifecycle. 3D models are excellent for communication on the construction site, making it easier to understand what is going to be built.

### Quality Assurance

Ramboll is very focused on quality assurance. Digital site supervision can increase quality. Based on Ramboll's experience, digital site supervision optimises communication onsite between project parties, and thereby increase the quality of the site works, by reducing errors and misunderstanding.

Digital site supervision systems collect site supervision information from all parties in one database. This provides a good overview and means that you have all data available when you need it to carry out discipline site supervision, lists of errors or you want to check the overall progress of the site works.

### Benefits from digital site supervision. Examples

#### Good overview

All data is stored and viewed using the same workflow. Clear graphic representation for construction management, client and site supervision organisation.

#### Better communication

Information is available on mobile devices and computers. Drawings and models are available at all times. Graphs show the project progress.

#### Prioritise critical tasks

Sort tasks according to categories such as deadlines and priorities.

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