

Windgaardh Architects use BIMeye to optimise SEB's new office



Customer:
Windgaardh Architects

Challenge:
Lack of overview,
Many manual procedures,
Time consuming manual work,
Transition from 2D to Revit

Solution:
BIMeye Interior Manager,
Work Methodologies by Symetri consultant
in shifting from 2D to Revit through Interior Manager

Tool:
BIMeye Interior Manager

Windgaardh Architects optimises with BIMeye Interior Manager in SEB's new head office in Arenastaden

Wingårdh Architects have been awarded the interior design project for SEB's new head office in Arenastaden in Solna, Stockholm.

To support this work it will use the app BIMeye Interior Manager for interior design.

The SEB project is large and complex with thousands of rooms to be furnished. In order to manage the interior design in a structured manner, Winggaardh Architects searched for new and more efficient working methods with supporting IT solutions.

Managing this type of project using traditional methods, such as 2D in AutoCAD in which you specify, describe and report the interior design in programs such as Excel and Word, is both challenging and time-consuming. It also involves great risks and margins of error. After evaluating various systems, Winggaardh Architects chose to use the BIMeye app Interior Manager. At the same time, it decided to switch from AutoCAD and start working on the project in Revit.

Automatically from 2D AutoCAD to Revit

Initially, Wingårdh Architects had started the work by drawing the interior plans in 2D in AutoCAD. To avoid having to redraw everything in Revit, the consultants from Symetri developed functionality enabling the architects to convert the project to Revit automatically.

Björn Nilsson, architect at Winggaardh Architects, on the choice of BIMeye:

"In order to manage a project of this size, we realised early in the process that we would need to try new approaches. Working on items in the model planning of the product descriptions in a database instead of in the CAD software gives us a better overview and control. With BIMeye, we also get a very efficient way to manage the descriptions. As a bonus, this means that we don't have to deliver lots of different lists and drawings, only an Excel file for products"

By exporting the furnishings and redesigning them into Revit objects and creating new interior models in Revit automatically, the interior designers at Wingårdh Architects saved hours of manual work redrawing the entire interior design..

Expert consultancy from Symetri secured a safe and efficient start-up

In the transition to the new working methods with Revit and BIMeye, Symetri played an important role in supporting Wingårdh Architects in implementing the methodology. By educating the participants in the project, supporting methodological discussions and developing software features for the conversion of models from AutoCAD into Revit, the Symetri consultants secured an efficient start-up for Wingårdh Architects in the project.

According to the new users at Wingårdh Architects, the work with the interior design through the BIMeye database solution is very efficient, as the Interior Manager provides them with the functionality to search, filter, describe and report all their data. In addition, Wingårdh Architects, together with the material supplier Input Interiör, has developed a method to communicate information about furnishing products between them. This gives Input Interiör access to the digital product lists and plan views, which it can import for further use in its internal processes, such as calculations, ordering and delivery planning.

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