



VDC/BIM – Our Expertise

Thanks to the VDC method, architects and engineers have access to new ways of working and thinking. Collaboration becomes a key factor. Faithful to the principle: "Together we are strong". VDC, which stands for Virtual Design and Construction, is therefore more than just creating a 3D model, it causes a change in thinking. HKG was able to gain a lot of experience in using this method. In addition to creating 3D models, this includes participating in and leading ICE (Integrated Concurrent Engineering) sessions, evaluating project data and collaboration between all project participants. The start into digital building services has begun - take the next step together with.

We give you the opportunity to promote collaboration and to use the added value of this method to deliver the best possible results for your projects. The quality of the planning documents will increase and model-based cost analyses can also be produced. This greater cost certainty in combination with the increased reliability of deadlines are advantages that can be achieved with this method. Uncertainties are eliminated during the planning phase and thus a smooth construction process can be guaranteed. Our proactive and performance-oriented support in the cooperation enables us to make a significant contribution to the success of the project.

Association Activities

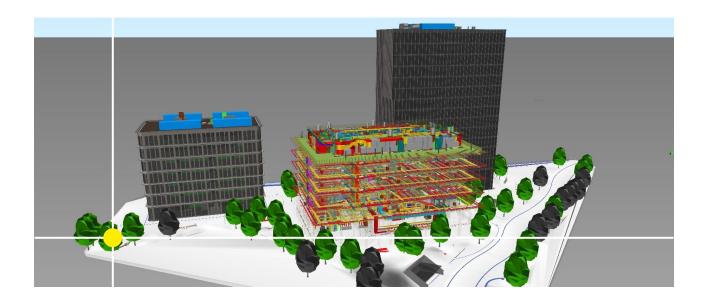
- · Member of «Bauen digital Schweiz»
- BIM Round Table Building Technology
- «Innovationspark Zentralschweiz»

VDC/BIM Manager Jan Werfeli

VDC/ BIM Consultant Marcel Burren

Software
Trimble Nova
Autocad Revit
Navisworks Manage
Solibri Anywhere
BIMCollab ZOOM







BIM – Our Expertise

VDC/BIM Reference Projects

- Roche Bau 098, Basel (Roche BIM Pilot Project)
- SRF Leutschenbach, Zürich
- Suurstoffi, Rotkreuz (Winner of arc award 2018 in the category BIM Innovation)
- Campos Datenbank Erne, Laufenburg (Lead Electrical Engineering, Fire Protection, Security)
- Glasi Quartier, Bülach
- · Weidmatt, Lausen
- · Ziegelpark Baufeld Nord, Horw/Kriens
- Schulhaus Risiacher Buchs



Digitalisation is in progress – take the next step together with us!

