

NEW COURTS

In 2019, PORR secured the contract to serve as main contractor for the erection and basic construction of the New Courts commercial building in the Wedding district of Berlin. pde was commissioned to carry out the execution planning from work stage 5 as well as the tenant fit-out planning for the work stages 2-5 onwards.



Client	Gerichtstraße 48-51 GmbH	Work stages	Work stage 5 Tenant fit-out planning: Work stage 2-5
Location	Berlin	Dimensions	Gross floor area: 19,500m ² ; 1 basement floor, 7 upper floors; building height: 25m
pde period of service	07/2019 – 05/2020 08/2021 – 01/2022	Certification	DGNB Gold
Completion	08/2021		
Service areas	Planning, sustainability, BIM		



MODERN, SUSTAINABLE WORKING IN CENTRAL BERLIN

The architectural concept created by welter+welter architekten BDA features a campus-like character and will allow varied and flexible use of the office spaces. The office complex comprises five building wings and is made up of five-storey to seven-storey office buildings. The project is based on a very lightweight, almost floating building structure and is sure to catch the eye with the reflective elements of its façade. The building will also benefit from a single-storey underground car park, which will reach across almost the entire site. The layout of the building's wings will create three courtyards, two of which will serve as delivery areas for the new offices and the neighbouring building used by Deutsche Telekom. One courtyard will remain traffic-free and will be landscaped as an attractive leisure area for the building's occupants. Considerable effort was made to obtain DGNB Gold certification for the building.

Open virtual tour and turntable-view:



PLANNING AND LEAN MANAGEMENT BY PDE

pde, which had been working on project planning since July 2019, completed work on the main section by February 2020. In total, 20 of our planners worked on the project, addressing aspects including the architecture, structural planning, M&E planning, building physics, BIM, LEAN and sustainability. BIM was implemented as standard in all our planning processes, meaning that a virtual data image of the building complex was generated before the structure itself was built.

A joint initial workshop organised by pde brought together all parties involved in the project – both internal and external, from the client to the landscape designer. This meeting allowed the parties to discuss and agree on shared targets for costs, timeframe and quality. Our LEAN approach played an important role in effectively connecting the people involved in planning and construction, thus providing the required time security and cost certainty for the project.



PDE WINS CONTRACT FOR TENANT FIT-OUT PLANNING

Our colleagues at PORR Major Projects Building Construction commenced work in mid-December 2019, with completion of the basic construction in August 2021.

Subsequently, pde was also commissioned with the tenant fit-out planning for work stages 2-5. Successful completion is planned for January 2022. As with the basic fit-out, certification DGNB Gold is targeted for the tenant fit-out.

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