



# New office complex on the River Spree in Berlin-Kreuzberg

## Data and facts

Company	PORR GmbH & Co. KGaA, BU1 – Building construction major projects pde Integrale Planung GmbH
Type	Building preparation, Building Information Modeling (BIM), Building certification, General planning, LEAN Management
Runtime	01.2018 - 06.2021
Principal	Curvystraße 50-51 Berlin GmbH

[Project report online](#)



# Close collaboration makes a winning team

For example, during execution planning, the team had to reconcile requirements for sufficient building service shafts, the provision of assembly points on the ground floor, and the resulting larger sprinkler system. All these requirements were resolved efficiently. Another PORR company, H+E Haustechnik und Elektro GmbH, was involved in the project as part of the building technology team.

This great collaboration between our Group partners made it possible to complete the tenant outfitting in record time: it took just one year from planning to key handover.

## Challenge: Building on the water

The watery location on the bank of the River Spree came with its own challenges: comprehensive dewatering was essential in the construction pit. Around 400,000m<sup>3</sup> of water were pumped off the site and back into the River Spree. The basement level then had to be built in the construction pit as quickly as possible, to keep the dewatering time down. There was even a professional diver at work: clad in his drysuit, he leapt boldly into the Spree to burn off the sheet-pile wall, install barriers for the inflow structure, and create the façade connections under water.

The clinker brick façade was built by hand from 800,000 clinker bricks. Parts of the scaffolding for this had to be built protruding over the water, while other parts were suspended along the adjacent building.

The project was realised in cooperation with pde, our partner for planning, sustainability, BIM and Lean.



# Impressions



## Image notes

1

New Spree warehouses, Berlin-Kreuzberg.

Two blocks of buildings opening onto the waterfront are in the classic style of old warehouse buildings with curtain wall clinker facades.

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3

Neue Spreespeicher in Berlin-Kreuzberg.

The elaborate clinker facade makes the "Neue Spreespeicher" project a visual highlight.



Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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