BVG AusbildungsCampus



SHORT DESCRIPTION

Implenia is building the new training center and a holding hall in Berlin for Berliner Verkehrsbetriebe.

THE PROJECT

In Berlin, not far from the Olympiastadion subway stop, a new four-story building with a technical extension is being erected in composite steel construction to replace the old maintenance halls at the BVG depot Machandelweg. Among other things, a training track for maintenance work on the subway cars and a training yard for laying railroad ties and tracks will be integrated into the maintenance hall.

The new building comprises three building blocks, which are penetrated by a 120-meter-long structure - the maintenance hall. The existing tracks for BVG's subway and streetcar operations will be integrated into this maintenance hall. The bridge-like wings above the maintenance hall will house the training center. Between the wings, on the roof of the maintenance hall, roof terraces will be created that can be used as break yards.

SERVICES IN DETAIL

Implenia has been awarded a contract by Berliner Verkehrsbetriebe (BVG) for the turnkey construction of the new training center and maintenance hall. The contract also includes execution planning for architecture, structural engineering and building services.

As early as the award procedure, potential savings were identified in partnership and the bid was optimized to meet the customer's requirements. The previously created BIM model helped in this process. In the execution phase, the process organization is optimized with LEAN management.

SUSTAINABILITY

The building services meet the latest standards of air conditioning and ventilation in training rooms and workshops.

FURTHER INFORMATION

On the client side, the construction project is represented by BVG Projekt GmbH, which also realized the U5 subway construction site in partnership with Implenia Construction. At the kick-off meeting, all decision-makers adopted a partnering charter as a guiding principle for further fair, cooperative and trusting collaboration.

Visualisierung: (c) Sweco GmbH

FACTS

Location	Machandelweg 24, Berlin , Germany
Status	completed
Construction volume (value of our services)	59 M EUR
Start of construction	November 2020
Completion	July 2023
Building owner	Berliner Verkehrsbetriebe BVG GmbH, Berlin
Architect	Sweco GmbH, Bremen
Commercial space	22000 m^2
Number of upper floors	5

SERVICES

- Beraten und Planen
- Schlüsselfertiges Bauen
- Hochbau (Deutschland)
- Construction logistics