School at Consol



SHORT DESCRIPTION

Implenia Hochbau is building a modern, five-storey lower secondary school on the site of a former colliery.

THE PROJECT

As the main contractor, Implenia Hochbau Essen has taken charge of the further development and management of the planning during the pre-construction phase, right up to the submission of a planning application ready for approval, and, once the project has been approved, will carry out the construction of the new school on a turnkey basis, including the outdoor facilities, during the construction phase.

SERVICES IN DETAIL

The comprehensive school is being built on the site of the former Consolidation colliery as a modern, five-storey new building featuring classrooms and specialist rooms, learning clusters, self-study areas, a canteen, a library and a 1.5-court sports hall integrated into the building. The school will be fully accessible via two lifts and will provide care and inclusion rooms. With its clinker brick slips and metal façades, the architecture is inspired by the historic surroundings whilst also incorporating sustainable solutions such as green roofs and photovoltaic systems.

CHALLENGES

The construction of the new school building on the site of the former Consolidation Colliery requires the mining history of the site to be taken into account during the planning and construction of the building, its foundations and the outdoor facilities. At the same time, high standards of accessibility must be met to ensure that the entire school site can be used without restriction by all user groups.

SUSTAINABILITY

The aim is for the new building to achieve DGNB Gold certification as its sustainability standard.

FURTHER INFORMATION

Image © RKW

FACTS

Location	Consolstraße , Gelsenkirchen , Germany
Status	Under construction
Construction volume (value of our services)	66.2 M EUR
Start of construction	August 2026
Completion	February 2029
Usage	Schule
Building owner	SaC – Schule auf Consol GmbH & Co. KG, 45130 Essen
Architect	RKW Rhode Kellermann Wawrowsky GmbH Architektur, 40474 Düsseldorf
Build volume	17041 m^2
Number of upper floors	5

SERVICES

Beraten und Planen

Schlüsselfertiges Bauen

https://implenia.com/en/references/detail/ref/schule-auf-consol/

Creation: 19.11.2026 12:41