Nuremberg East Tunnel







SHORT DESCRIPTION

Extension of an existing pedestrian underpass beneath Deutsche Bahn operating tracks at Nuremberg's main railway station

THE PROJECT

In Nuremberg, Nelson-Mandela-Platz to the south of the main railway station is being redeveloped. This involves creating a second exit for the existing pedestrian underpass as an extension of the East Tunnel.

SERVICES IN DETAIL

- Extensive clearing of railway cables from the construction site
- Installation of structures and temporary bridges during suspension of rail services
- Construction of the underpass as a solid frame underneath the temporary bridges
- Raising the ceilings and subsequent construction of the framework walls
- Turnkey development of the underpass including electrical work

CHALLENGES

- Construction during ongoing operations
- Limited space
- Extremely small segments of work in a large number of construction phases

FACTS

Location	Hinterm Bahnhof 33, Nuremberg , Germany
Status	Under construction
Construction volume (value of our services)	2.6 M EUR
Start of construction	December 2017
Completion	November 2018
Contracting entity	DB Station und Service AG
Project management	Implenia Construction GmbH, Niederlassung Süd
Planning	Dähn Ingenieure, Gera
Concrete volume	520 m^3
Reinforcement	65 to
Height	3.5 m
Length	25 m

SERVICES

Concrete construction

Urban transport infrastructure

Rail transport infrastructure

Structural engineering