

Vienna Central Station

Preservation of Evidence in the Construction Phase

Client:

ÖBB-Infrastruktur AG

Country:

Austria, Vienna

Duration:

from January 2009 to December 2015

Services:

Preservation of evidence immissions

Project objectives

Two Viennese termini (Südbahnhof and Ostbahnhof railway stations) are being replaced by a modern through station with 5 platforms. In the future local trains and long-distance trains heading to or coming from the south, west and north will stop there. Through the closure of the termini premium building land becomes available where office, industrial and residential buildings are to be erected and a large park is to be installed. Thus working places for 20,000 persons and 5,500 new apartments will be provided.

Project description

The environmental impact assessment resulted in the requirement of comprehensive measurements and surveys in the construction phase.

Project data

Total area 109 ha.

Project specifics

Highly complex inner-city construction site, overlapping of several projects (rail infrastructure projects of ÖBB-Infrastruktur AG, real estate projects of ÖBB-Immobilien GmbH and private investors, road projects of the City of Vienna).

Services

Preservation of evidence immissions (neighbouring buildings), measurements during construction (vibration, noise, air pollutants), construction site coordination, handling of funding issues (noise protection windows), site supervision (real estate project/Erste Campus). Installation of a web-based monitoring system for the preservation of evidence.



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