Neubau Kantonsspital Baden AGNES



SHORT DESCRIPTION

New construction of a skeleton building for a new hospital. The new building with approx. 400 beds extends up to 6 upper floors.

THE PROJECT

A crawl space is used to accommodate the building services (distribution for horizontal cable routing). The supporting structure consists of prefabricated concrete columns and loosely reinforced reinforced concrete ceilings. The stairs and facade elements are also prefabricated. The new building will be constructed according to the latest findings in hospital construction.

CHALLENGES

- Shell construction time 18 months
- Wall formwork up to 6.0 m
- Ceiling formwork up to 10.0 m
- Elements for columns, stairs, facade elements
- Staircases in exposed concrete
- Coordination between civil engineering / special civil engineering / structural engineering
- Interfaces carcass / surrounding work and interior fittings
- All the exterior work lines are part of the master builder's order

SUSTAINABILITY

High quality demands on the construction and the materials used

FACTS

Location	Im Ergel 1, Baden , Switzerland
Status	completed
Construction volume (value of our services)	47.6 M CHF
Start of construction	July 2019
Completion	May 2021
Contracting entity	Kantonsspital Baden AG

SERVICES

- Real Estate
- Health and laboratory buildings
- Master building work

https://implenia.com/en/references/detail/ref/neubau-kantonsspital-baden-agnes/

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