



bridge construction

Küssnacht SZ rail underpass

Data and facts

Company	PORR SUISSE AG
Type	Bridge construction
Runtime	06.2013 - 12.2013
Principal	SBB AG

[Project report online](#)

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600 tonnes shifted.

All bridge elements were prefabricated next to the platform. The foundations had to be reinforced and adapted prior to assembly. A total shutdown was instituted one weekend, during which the old structure was removed, the new 600-tonne bridge inserted, and the railway embankment built up again. After the new installation of the platforms, a temporary road surface was completed in time for Monday morning.

Impressions



Image notes

1

New perspective.

The underpass was not simply replaced. In the course of the reconstruction, the passage width was also increased from 4 to 9.2 metres.

2

New for old.

The new bridge element in front of the 100-year-old underpass.

3

Final touches.

After the insertion of the new underpass, the railway embankment had to be built back up again.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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