

# New construction of the Carl-Ulrich Bridge

## Data and facts

Company	PORR GmbH & Co. KGaA
Type	Bridge construction
Runtime	10.2012 - 11.2015
Principal	DEGES Deutsche Einheit Fernstraßenplanungs- u. bau GmbH

[Project report online](#)

[www.porr-group.com](http://www.porr-group.com)

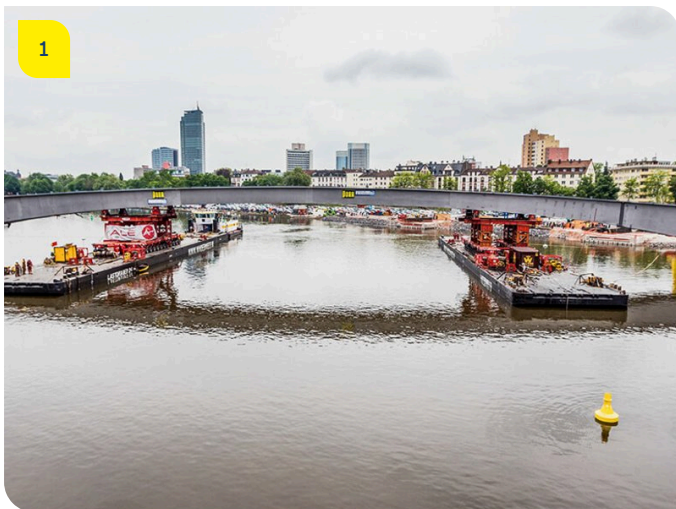


# New bridge connects Frankfurt and Offenbach.

## Technical data

- Bridge class: 60/30
- Length: 61.4/112/61.4m, total: 234.8m
- Sections: 3 sections, continuous beam
- Cross-section: Single-cell composite cross-section
- Roadway width: 8.00 m pedestrian/bicycle paths: 2 x 3.00m
- Overall width: 14.00m
- Construction height: 3.05m (abutment), 5.05m (pillar)
- Standard assembly: ZTV-ING Part 7
- Asphalt: 7.5cm mastic asphalt
- Bearing: spherical plain bearings on the pillars and abutments
- Forming surface: approx. 3.400m<sup>2</sup>
- Construction steel: 1.400t
- Reinforcing steel: 860t
- Construction concrete: 4,800m<sup>3</sup>
- Bridge area: 3,273m<sup>2</sup>

# Impressions



## Image notes

1

The new bridge takes shape.

The middle section of the bridge is floated into the lateral position for fabrication.

3

Decisive phase in bridge construction.

The new bridge in transverse displacement

2

An impressive sight even at night.

The new bridge is completed and connects the two cities of Frankfurt and Offenbach day and night.

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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