



# Berlin TechnoCampus

## Data and facts

|           |                              |
|-----------|------------------------------|
| Company   | PORR Spezialtiefbau GmbH     |
| Type      | Foundations                  |
| Runtime   | 01.2019 - 12.2020            |
| Principal | PORR GmbH & Co. KGaA, Berlin |

[Project report online](#)

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



# Vibration-free pile foundations with Atlas piles.

## Early planning stages

The then Franki Grundbau was involved in the acquisition process, offering advice to the client along with comprehensive planning services and cost estimation for the planned construction of foundations for the office building. At the end of 2019, PORR as main contractor contracted PORR Spezialtiefbau to complete the pile foundation works.

## Waste disposal costs reduced

The old brick building is under heritage protection and therefore additional measures were required to ensure the preservation of the building.

Moreover, certain areas of the site soil were contaminated by industrial waste. Accordingly, in the early planning stages, the concept of vibration-free foundations with fully-extruded bored piles, the Atlas system with no drill driving, was proposed to reduce the costs of removing contaminated soil.

## Pile foundations for three buildings

Our contract included the installation of a total 880 Atlas piles in the new construction of two office towers and a parking complex.

## Technical data / quantities

|                       |           |
|-----------------------|-----------|
| Number of Atlas piles | 880       |
| Drilling depth        | up to 11m |
| Atlas pile diameter   | 41/51cm   |

## Impressions



# Image notes

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Berlin, TechnoCampus

Pile foundation with atlas piles in front of listed building.

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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