


Execution of the reconstruction of passenger lifts for the needs of the disabled, along with the reconstruction of the entrance zone in the "B" building of the Gdańsk University of Technology, Narutowicza 11/12, Gdańsk-Wrzeszcz  
2014

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 **University**  
Gdańsk University of Technology  
**Country**  
Poland

**Location**   
City center

**Size**   
Number of students [2015]: approx. 23800  
Number of employees [2015]: approx. 2750

**Mobility Organizational Structure**   
None

 **Summary**

The projects objective was the renovation of the entrance area to the "B" building of the Gdańsk University of Technology, the reconstruction of two shafts and the installation of new passenger lifts, as well as the reconstruction of the building entrance. The purpose of the design was to adjust the entrance area and passenger lifts in the "B" building of the Gdańsk University of Technology for wheelchair access.

 **Aims**

- Renovation of the entrance area to the "B" building of the Gdańsk University of Technology.
- Reconstruction of two shafts and installation of new passenger lifts.
- Adaptation of the building for the needs of people in wheelchairs.

 **Stakeholders**

Authorities of the Gdańsk University of Technology.

 **Background**

Not available.



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## Description

The project's objective was the execution of works involving the design and renovation of the entrance zone to the "B" building of the Gdańsk University of Technology, the design and reconstruction of two shafts and the installation of new passenger lifts, as well as the reconstruction of the building entrance.

The purpose of the design and construction works was to adjust the entrance area and passenger lifts in the "B" building of the Gdańsk University of Technology for wheelchair access.

The edifice is a ten-story building with a brick structure and reinforced concrete elements built in the 1970s. It has a main entrance from the west and a side one from the north. The building has 2 stairwells located at the entrances to the building. The building is equipped with 3 lifts. The rebuilt shafts are located at the main entrance. Before the reconstruction, none of the three lifts was adapted to the needs of disabled people. The

external stairs of the main entrance to the "B" building of the Gdańsk University of Technology were lined with external tiles. A brick ramp for disabled people in the shape of the letter "C" was added to the stairs. It was equipped with barriers to allow free movement of people with disabilities.



## Indicators

The main indicator used to assess the impact of the renovation of the entrance to the B building of the Gdańsk University of Technology can be the number of disabled people using the ramp at the main entrance or the total number of people using the lifts.



## Results

- People with disabilities can safely use the entrance.
- Students and employees can safely use the lifts located at the main entrance.

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### Expense

About 780 thousand PLN.



### Financing

Gdańsk University of Technology.



### Lessons Learnt

- The renovation made it possible for people with disabilities to move around the entire area of the "B" building of the Gdańsk University of Technology.
- Adjusting the size of elevators allows wheelchairs to access two of the three lifts.
- Renovation of elevators allows more students and employees to move between the ten floors of the building.
- Improving the appearance of the "B" building of the Gdańsk University of Technology.



### Pictures



Fig. 1. Entrance area to the "B" building of the Gdańsk University of Technology after the renovation

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 Pictures

Fig. 2. Lifts of the "B" building of the Gdańsk University of Technology after renovation

 Links

- <https://www.facebook.com/groups/257636534685483/>
- [https://pg.edu.pl/dzial-inwestycji-i-remontow/zrealizowane/-/asset\\_publisher/khMGP83ahr9W/content/remont-klatki-schodowej-i-pomieszczen-biurowych?redirect=https%3A%2F%2Fpg.edu.pl%2Fdzial-inwestycji-i-remontow%2Fzrealizowane%3Fp\\_p\\_id%3D101\\_INSTANCE\\_khMGP83ahr9W%26p\\_p\\_lifecycle%3D0%26p\\_p\\_state%3Dnormal%26p\\_p\\_mode%3Dview%26p\\_p\\_col\\_id%3Dcolumn-1%26p\\_p\\_col\\_count%3D1](https://pg.edu.pl/dzial-inwestycji-i-remontow/zrealizowane/-/asset_publisher/khMGP83ahr9W/content/remont-klatki-schodowej-i-pomieszczen-biurowych?redirect=https%3A%2F%2Fpg.edu.pl%2Fdzial-inwestycji-i-remontow%2Fzrealizowane%3Fp_p_id%3D101_INSTANCE_khMGP83ahr9W%26p_p_lifecycle%3D0%26p_p_state%3Dnormal%26p_p_mode%3Dview%26p_p_col_id%3Dcolumn-1%26p_p_col_count%3D1)

 Contact person

Not available.