

Abstrakt

The subject of the doctoral dissertation is the issue of revitalization processes, in particular regarding post-industrial areas, taking into account their role in the public space of the city, in particular the facilities related to communication services. The complexity of properly conducted revitalization is analyzed in my research work, looking for the reasons and symptoms of degradation of post-industrial facilities in Poland and abroad, including buildings and areas related to communication services such as railway stations and tram depots. I have looked for the general principles, methods and procedures applied to the revitalization work carried out so far. The conclusions I have drawn have been taken into account in my conceptual design work - adaptation of the former Brus Tram Depot in Łódź.

In the work, the research thesis constitutes a view on the essence of the impact of revitalization of post-industrial facilities on the quality of urban public space in the contexts related to economic and social changes, the phenomenon of globalization and the impact of new technologies.

The thesis formulated above is confirmed both in the written part of my thesis and in the design part. Successively, I research, describe, analyze and draw conclusions from the examples discussed in my work in order to successfully achieve the stated goal of revitalizing the degraded area and adapting to similar functions of the Brus Tram Depot in Łódź.

The result is a comprehensive conceptual design of the post-industrial area related to the operation of urban public transport – the Brus Tram Depot in Łódź, which is the culmination of the entire research and design process I present in this paper. In the design project, I create a functional layout, preserve and revitalize the buildings located on the premises of the Brus Tram Depot. In the traditional materials used, I underline their post-industrial character and emphasize the detail.

The new cultural, educational and recreational functions given to the entire area are respectful of the history of the Brus Tram Depot, while taking into account the current needs of the inhabitants. It was also important for me to respect the natural environment that surrounds the buildings of the Tram Depot, which is why I also decided to keep as many plantings as possible and supplement them with new greenery. The new forms that I have arranged in the proposed solution, which are materialized in the form of large-format graphics, complement the post-industrial character of the site with its history. The modern language of the message and the old history that has been presented on the graphics blend together.