

The Exploration on the Mode of Renovation and Reconstruction of Old Factory Buildings for Cultural and Creative Industrial Parks

Authors : Yu Pan, Jing Wu, Lingwan Shen

Abstract : Since the reform and opening, China's cities have developed rapidly, and the industrial structure has been constantly adjusted and optimized. A large number of industrial plants have lost their production functions and become idle buildings. The renovation projects for the old factory buildings are important parts of the urban renewal, and most of them are the cultural and creative industrial park projects. In this paper, a statistical analysis of renovation projects of the representative cultural and creative industrial parks in recent years was conducted. According to the user's spatial experience satisfaction survey, the physical and spatial factors affecting the space regeneration of the old factory were concluded. Thus the relationship between space regeneration and material, structure, internal and external space design has been derived. Finally, we summarized the general spatial processing model in which the contradiction between 'new' and 'old' can be grafted and transformed.

Keywords : renovation of factory buildings, urban renewal, the cultural and creative industrial park, space regeneration, reconstruction mode

Conference Title : ICBIDB 2018 : International Conference on Building Designs and Individual Buildings

Conference Location : Paris, France

Conference Dates : August 27-28, 2018