

## **CITY PLANNING ASPECTS OF PLACING HIGH-RISE BUILDINGS AND CONSTRUCTIONS IN KYIV**

The characteristic feature of modern architectural and city-planning activity in Ukraine is the reconstruction and modernization of residential areas, construction of high-rise buildings, creation of new types of service establishments, formation of multifunctional housing and public systems, introduction of new building technologies. All processes mentioned above result in compacting existing buildings, increasing the number of storeys of residential and public buildings.

Nowadays, high-rise buildings (50-70 m high) are formed chaotically and without any agreement. In many cases these constructions are placed without thorough architectural and city-planning studies and consistency, one by one. Such high-rise building creates spatial limitations, destroys the accent of object in space. It doesn't allow determining the architecture in the city. Taking into consideration the active relief differences, high buildings equal the type of the relief.

The defects in buildings and application of high-rise systems appeared particularly when Ukraine became independent, i.e. when Kyiv became the capital of the leading European state. In result demands in the comfortable houses have increased. This problem began to be resolved by adding additional storeys to existing buildings, demolition and replacement of low-rise buildings with high-rise ones, compaction of the existing buildings, elimination of free capital buildings of the areas designated for recreational and residential use by population. Construction is realized from the position of obtaining the maximum profits without consideration negative consequences. However, obtaining profits cannot be compared with the damage, losses and problems, such as: the danger of losing the historical, cultural and architectural heritage, changing the harmonious environment of the city, changing the functional and social structure of the city; overloading transport systems and communications; complications of engineering and technological maintenance of existing buildings and new constructions.

To solve these problems 'The City-Planning Conception of Placing High-Rise Buildings and Constructions in Kyiv for the Period till 2020' has been developed by V. Shtolko. The conception provides a list of priority measures including the placement of areas of high-rise building complexes for public services outside the historic complex of the city centre, in places of developed transport infrastructure and engineering support, prohibition of high-rise buildings in historic, cultural and nature conservation areas. Unfortunately, the conception is not realized properly. In my opinion, this conception requires immediate implementation to prevent the imbalance in forming urban environment, preserve the architectural expression of the city center, and improve the comfort level of citizens and the ecological state of the city as a whole.

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