

The design solutions meet all the requirements and standards in the constructing area. Expected results and outputs. The implementation of the design solution will create conditions for the training and upbringing of future engineers.

UDC 727:629.7.01(043.2)

*Ivakhno I., bachelor (NAU);
Bzhezovska N., Senior Lecturer (NAU)*

NEW APPROACHES TO DESIGNING A YOUNG AVIATOR STATION

Relevance of the topic. Out-of-school education is aimed at training future specialists, including in the aviation industry.

It was precisely for the implementation of these tasks that a design solution was developed for the station of young aviators for construction in the city of Obukhiv.

The projected object appears as an exclusive one in terms of its functional and planning structure as well as its artistic and aesthetic solution. The building consists of scientific part (rooms of theoretical classes and planetarium), a part for sports (gym), and a place for leisure and entertainment (cafe, assembly hall, library). The territory of the building has playground for sports and for children. The project used modern technologies, constructions and materials for constructing and decorating the building. During the development of the project, all the sanitary and fire regulations in Ukraine were considered.

Expected results and outputs. Realization of the design solution will create the conditions for training and organization of free time activities of schoolchildren and also to change the architectural environment of the city.

UDC 728.1(043.2)

*Shalun A. (KNUCA);
Bulakh I., Doctor of Philosophy (KNUCA)*

ARCHITECTURAL PRINCIPLES OF THE GREENING OF MULTIPLE HOUSING HOUSES

Object: multistory dwelling houses

Subject: gardening

Principles: as a result of research

At present, due to the deterioration of the environmental environment in large cities, the urgency of the problem of designing and building of buildings with the use of means of environmental improvement is constantly increasing. The problem is especially important in the area of multi-storey (up to 75 m high) housing construction, characterized by massive high density buildings, the emergence of new technologies and building materials. In modern residential multistory buildings, where people are particularly sharply distanced from nature, the arrangement of