

UDC 725:826(043.2)

*Shokalo V., bachelor (NAU);
Bzhezovska N., Senior Lecturer (NAU)*

RENOVATION OF THE FOOTBALL STADIUM IN THE CITY OBUKHIV

Relevance of the topic: Construction of a new football stadium for 10 000 spectators on the street of Kyiv component of the development program of the city of Obukhiv.

On request of the Obukhiv city administration a project design of the facility was developed to which a football field of 105x68 meters in size is included, and two stationary three-level tribunes with a fixed stage with dimensions of 96x33 meters and a sports hall, a terrace as well recreation area.

Provides beautification of outdoor one-level parking improvement of territory etc.

Creating favorable conditions for leisure activities of children, youth and population for the development of physical culture and sport, promotion of health, the needs of physical activity to achieve a high level of efficiency by means of physical culture and sport, internal harmony and psychological comfort state Students by design stadium.

Expected results and outputs: Realization of the project will create favorable conditions for free time activities for children, youth and population of the city, for the development of physical culture and sports, health promotion satisfaction of motor activity needs, achievement of high level of efficiency by means of physical culture and sports, internal harmony and psychological comfort state Students by design stadium.

UDC 727:374(043.2)

*Kravchenko Y., bachelor (NAU);
Bzhezovska N., Senior Lecturer (NAU)*

CREATION OF CONDIYIONS FOR AIRODYNAMIC SPORT

Relevance of the topic. Recently the interest of young people in the modeling of flying has growing (aircraft, helicopter, rockets). So, there is a need to create appropriate station.

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The design solution of the modern equipment, bright, dynamic in the form of the station of aerodynamic sport for placing in the territory of the city of Obukhiv.

The main task of the project was to create all the precondition for the development, creation and launch of airocraft models taking into account the requirement set for them.

The project uses modern technologies, constructions and materials for constructing and decorating of the building. During the development of the projec all the sanitary and fire regulations in Ukraine were considered.

The project is presented by a graphical part and an explanatory note.

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