

THE IMPORTANCE OF TEACHING ARCHITECTURE DRAWING IN SECONDARY SCHOOLS

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Annotation.

There is very little time in the program to introduce students to the elements of construction drawing. This means that the teacher must pre-select the illustrative materials needed to prepare for the lesson on this topic and determine the amount of theoretical knowledge that students will master and have the necessary understanding of the special features of construction drawings. need

Keywords:

School, architecture, drawing, teaching, special, student, construction, engineering

Many constructions are being carried out in all regions. Along with the new buildings of various types, the historical monuments built by our ancestors are being repaired, the absolutely destroyed ones are being restored. Success, prestige and role on the international stage play a leading role in understanding our national identity, the science of drawing serves to further increase the sense of responsibility of every citizen for the fate of the country.

Attention is being paid to the ongoing reforms in the field of education in our country. Because in teaching the next generation to be educated, mature people, teachers have a great responsibility to teachers. At the same time, as a result of scientific and technical progress, the demand for engineering sciences is growing.

Therefore, the national program of education and training of personnel on the history of the importance of construction drawing in human life, the main tasks of the subject of construction drawing in the state educational standards, the importance of drawing in the development of science and technology.

There is very little time in the program to introduce students to the elements of construction drawing. This means that the teacher must pre-select the illustrative materials needed to prepare for the lesson on this topic and determine the amount of theoretical knowledge that students can master and have the necessary understanding of the special features of construction drawings.

First of all, it is necessary to dwell on the features of construction drawings, to acquaint students with the rules of their execution and reading. In the conversation with the demonstration of exemplary construction drawings, it should be noted that in recent years in our country the construction of industry and citizens is gaining momentum.

Today, the teaching of construction drawing in higher education institutions, professional colleges is not limited to the acquisition of a set of facts in today's world, where the scope of knowledge required for a person is expanding. Therefore, it is necessary to teach students to independently supplement and enrich their knowledge, to focus on the most important scientific and political information. This task requires the expansion and development of students' artistic work, inextricably linked with the educational process.

Drawing construction drawings is a bit different from drawing mechanical drawings, and basically two different lines are used. The contours of the shear are drawn on the main contour lines, the remaining contours on the main contour lines, the remaining contours, the dimension lines on the thin contour lines.

The department of construction drawing, which teaches to draw drawings of buildings (residential, school, business, hospital, etc.), is included in the architectural-construction drawing. Accordingly, we consider the drawing and construction of architectural drawings.

The elements of any building are divided into two main groups according to their functional function: lifting and barrier. Due to the load on the buildings, all the loads considered during their design are taken into account. Falling structures protect the building from atmospheric phenomena. Some constructions perform both lifting and lowering functions at the same time.

Each building will consist of the following basic structural elements: foundation, walls, columns, coverings, stairs, barriers, roof, windows, doors, etc.

The facade of the building is drawn according to the plan and shear. The front of the building is the main facade, the back is the courtyard, and the left and right are the side facade.

The length of the facade, the width of the windows and elements are taken from the plans of the floors. The heights of windows, doors, cornices, beams, awnings (balconies) and other elements are taken from the shear of the building.

When describing this topic, students should write and draw in their workbooks. Once students have developed a topic, they complete a class or accommodation plan using a textbook or manual. In addition, it will be useful to give students assignments to make plans and facades of residential buildings.

The conclusion from the above is that students should be taught both practical and scientific-theoretical lessons from the beginning, which are the basis of such specialized disciplines as drawing, mechanical drawing, architectural drawing. It is known from the past that in ancient times great architects achieved great success as a result of applying the scientific basis of drawings. These achievements can be seen in the madrassas, minarets, gates and palaces we built. It should also be noted that very little time is devoted to the architecture department in the school textbook, and I think that expanding this topic and teaching historical monuments will also contribute to the growth of students' culture.

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