

Research on Architecture Design and Interior Space Environment Art

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Abstract: With the continuous development of China's economy and the improvement of people's living standards, the requirements for the living environment have become higher, which puts higher demands on architectural design and interior design work. In the process of interior design, it is necessary to do the corresponding interior design work on the basis of perfect architectural design, in order to give people a comfortable and beautiful living environment. This article mainly explores architecture design and indoor space environment art.

1. Introduction

The continuous development of the economy has further enhanced the spiritual needs for us, and put forward higher requirements for the artistic environment of the living and the working environment, which has formed a large-scale "second decoration" boom. Under this model, the construction industry is required to further strengthen the emphasis on interior design, thus fully satisfying people's needs for construction and decoration.

2. Architectural Design and Interior Design Overview

Architectural design mainly refers to the acquisition of architectural space through a variety of building components, so that the building space and building components can fully meet the functional, technical, economic and artistic requirements. The interior design is mainly to plan the artificial environment, in order to meet the various needs of people's physiology and spirit. The essence is also the product of engineering technology and art interdependence and close integration. Both the architectural design and the design are input into the scope of the traditional environmental design. Only by doing the design work of these two aspects can the large ideal ideal states and beautification function of the building space be guaranteed. Therefore, architectural design and interior design have very important application value in the current construction industry. The two complement is indispensable [1].

3. Brief Analysis of Relevance of Architectural Design and Interior Design

3.1 Same Design Purpose

The purpose of architectural design and interior design is to meet the nature of use and function of the space. However, the main consideration in the design of the building is to satisfy the use function of the entire building, and most of them are to make the specific function of the building system by designing the overall design of the building system. For example, in the architectural design of a comprehensive educational building, in addition to considering the rational division of the space of the entire building, it is necessary to carry out general education, laboratory and various functional classrooms based on the combination of design specifications and school requirements. The rational arrangement, and then special treatment in combination with the differences in the use of different classroom functions. For example, for the music classroom, you need to do soundproofing. For the computer room, you need to do anti-static treatment. The purpose of interior design is to meet the requirements of the use of an independent space. In the process of interior design, the designer must carry out the local redesign and re-creation of the interior space on the basis of the specific requirements of the owners to meet the various construction needs of the owners [2].

3.2 Affected by Environmental Factors

In the process of building design, environmental constraints such as natural environment, climatic conditions and social conditions need to be considered, while in interior design, small environmental constraints such as lighting, orientation and ventilation of the built environment need to be considered. In the process of designing the injection, it is necessary to combine the conditions of the base with the characteristics of the environment to make a reasonable choice of the location, orientation and layout of the building or building group, thereby satisfying the owner's demand for the nature and scale of the building. . For example, in the design process, it is necessary to combine the road conditions around the community to design the main road of the community, and to make reasonable arrangements for the secondary roads between the buildings based on the combination of the flow of people and the flow of the vehicle, so as to ensure the demand for the passage. There is no problem of area waste. In the process of interior design, designers need to fully consider the outdoor environmental factors, and also need to realize the interaction between the outdoor environment and the indoor environment. Under normal circumstances, the indoor environment can be carried out through the window and the mode outside the balcony. Embedding work to meet the spiritual needs of the owners. However, in the case that the overall environment of the building is unsatisfying, the designer needs to use some methods to effectively cover the bad environment of the outside world, and to create a good indoor small environment based on the combination of lighting and ventilation problems.

3.3 Limited by Economic Input

The final design results of architectural design and interior design need to be reflected by architectural decoration materials. Different economic inputs will lead to large differences in the materials of construction materials. Under the same design conditions, the design art with less investment is less. There is also a certain gap between the effect of using the effect and the existence of a large economic investment. This difference is more obvious in the interior design [3].

4. Differences of Architectural Design and Interior Design

4.1 Relevance of Overall and Partial

In the process of building design, the designer should consider the style and function of the whole building. It not only needs to fully consider the performance of the single space, but also needs to fully cover the horizontal traffic, vertical traffic and transportation hub. In the process of architectural design, it is also necessary to take into account both the fire protection and the safety evacuation of public spaces and individual spaces, and to consider them from the overall, overall, and macro perspectives. In the process of interior design, only the rationality of the artistic and spatial division in an independent space needs to be considered, and then a moderate adjustment can be made on the basis of the architectural design, and a good design effect can be obtained. As far as housing is concerned, each unit belongs to a different owner, so its partiality and overallity will not be unified. However, for some buildings with very clear functions, it is necessary to maintain the unity of partial and overall style, it can highlight the characteristics of the building. For example, in the design process of the medical building, the appearance is required to be kept simple and regular, to give people a sense of rigor. In the interior decoration process, it is also necessary to maintain the gentleness of the color and the simplicity and generosity of the design, so as to enhance the safety of the patients.

4.2 Different Service Life

Buildings are typically used for decades or even hundreds of years, but the results of interior design can only last for a few years or ten years. There are also possibilities for frequent changes, such as changing the store to entertainment. In the field, the teacher will be changed to a dormitory and so on. Therefore, in the process of building design, designers are required to have a good overall view, and then subdivide the functions of each building part from a macro perspective, thereby ensuring

the rationality and reliability of the building design. In the interior design, it is necessary to design the building. It is not allowed to damage the load-bearing structure of the building, nor to construct the structure or blindly move and change the equipment pipeline, so as to ensure the service life of the building reaches the design life [4].

4.3 Architectural Design is the Environmental Basis for Interior Design

The interior design is carried out in the completed building. Therefore, the spatial division of the building itself directly limits the effect of the interior design. If the division of the building is reasonable, the interior design can achieve twice the result with half the effort, and vice versa. The process will also be greatly hindered. For example, in the process of interior design, it is not allowed to carry out random changes in the internal load-bearing results, nor to allow random movement of the kitchen and bathroom positions. These are also important factors in interior design work. However, the designer can also re-adjust and combine the indoor space by increasing or decreasing the mode of the non-load-bearing members. The shortcomings in the architectural design can also be improved in time, thus the shortcomings in the architectural design to make timely and effective improvements.

4.4 Interior Design is the Continuation and Deepening of Architectural Design

Architectural design is mostly holistic, and most of them are designed on the basis of the entire building space. For the treatment of indoor small environment, there are still problems of insufficient personalization and insufficient detail, which requires that it can be used in the interior design process. Deepening the treatment and applying the unique aesthetic concept in the decoration process of a separate space in order to ensure the coordination and unification of the interior space in terms of aesthetics and function, thereby creating a comfortable environment. . In addition, in the interior design process, it is necessary to maintain the harmony between the aesthetics and the applicability to provide a comfortable experience for the owners.

5. Conclusion:

Both architectural design and interior design have the same point and different points. Therefore, in the specific design process, the two need to be coordinated. Only in this way can we obtain good design effects and provide users with high quality and comfortable indoor environment.

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