

Interpretation of Relationship between Urban Planning and Architectural Design

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1 Relationship between Urban Planning Design and Architectural Design

1.1 Urban Planning and Design

City planning and design, essentially means before the concrete city construction plan, use scientific design and analysis method to analyse the city spatial layout. Keep the unity of the city economic and social development, increase the city land utilization efficiency, strengthen the rationalization of city space layout, make the all-round development of the city overall deployment work well under the efficient, comprehensive and professional concept standards. In the process of city planning and design, we should conform to the requirements of sustainable development, guarantee the planning and design can be effectively carried out, always maintain a healthy performance, and ensure the harmony between man and nature maximally.

1.2 Difference between Urban Planning Design and Architectural Design

First, the complexity level of design is different, according to the architectural design, it is based primarily on the specific requirements of developers to implement the design of the corresponding work, also just around the building itself to implement the design. However, city planning and design are a very huge project, from logical thinking

to the analysis of the construction. It's very complex. Second, goals for setting are different. In order to implement unified planning, architectural design is mainly based on the corresponding requirements. But there are lots of factors needed to be considered in city planning and design, covering all kinds of complicated relationship with the actual demand and so on, to rationalize the relationship between them, we should handle them scientifically. As for city design, which is built on the actual situation to carry out the design, will also change correspondingly. It will take time for city design, so there will be more changes. Therefore, we must have the building design awareness in advance. So that we can keep up with the whole city's planning.

1.3 Relationship between Urban Planning Design and Architectural Design

To analyze from the overall perspective, they complement each other. The two not only have the same aspects but also have different places. It can be shown in the following several points: first, both of them belong to the design of type of work in nature; second, according to the actual situation of the development of our country, both of them are consistent with the design concept of 'people-oriented', "environmental protection" and "sustainable development". There is a big difference between city planning design and architecture design, but the overall analysis, as a whole, the two can show a city's

Abstract: Nowadays, the architectural design is mainly based on city planning and design, and will directly affect the city planning and design. The relationship between the two is very close. They complement each other. City planning and design should actively learn some advanced design concepts and technology from architectural design, while, architectural design should keep pace with city planning and design, so that we can promote the harmony and unity of the city maximally. Under the situation of our country's gradually progress and development, city planning design and architecture design can work together to achieve the purpose of progress, scientifically and rationally carry out the related work of city planning and design, to improve the level and quality of life from the national fundamental. In view of this, this paper mainly analyzes the relationship between urban planning design and architectural design.

Key words: Urban planning; Design; Architectural design

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appearance together, and also show the city's design direction. They are mutually reinforcing in the design, on one hand, architectural design can show the perfect design concept of this whole city, also the whole city design can enhance the utilization of architectural design. As for design ideas, in order to adapt to our country advocated concepts, such as "people-oriented" and "protect the environment" and "sustainable development" and so on, city construction can provide a relatively comfortable environment by itself. In the architectural design process, it should accord with the modern aesthetic and living demand.

2 Coordination between Urban Planning Design and Architectural Design

2.1 Scientifically Handle Urban Planning and Design

In the process of social practice, urban planning is the key content that cannot be ignored, it can effectively meet the needs of society. In the specific process of city planning and design, it can gradually develop into a comprehensive design. Basing on the analysis of various aspects, it can contain shape, quality and color etc.. Make reasonable analysis of city planning, to ensure that it can achieve social integration efficiently, thus to guarantee the daily life of residents and promote urbanization course.

2.2 Focus on the Absorption of Architectural Design Content

In urban planning and design, we should actively absorb the content of

architectural design, so that the direction of urban planning and design can basically be consistent. In addition, the two can learn from each other, and serve the spatial layout, composition, structure and service functions, and many other aspects very well, so that we can basically realize the innovative work of urban construction, and enhance the efficient use of resources in the planning and design. When the architectural design scheme is determined, the necessary standard evaluation mechanism should be established step by step.

2.3 Urban Planning and Design Reference

After a comprehensive analysis of the relationship between architectural design and urban planning, we can know that in the process of architectural design, urban planning made a vague direction, which strengthened the rationality of architectural design, and guaranteed the excellent design level. Therefore, in the precise implementation of architectural design, we need to consider the content of urban planning and design. In the process of encouraging the development of modern cities, urban planning and architectural design should maintain a high degree of unity on the design point of view.

2.4 Design Quality Control

In order to guarantee the quality of the design, the scientific rationality of the design scheme should be fully guaranteed. For engineering construction, it is necessary to analyze in an all-round way and carry out a field investigation to the specific site

to ensure that the planning and design scheme is in line with the actual situation.

3 Conclusion

In short, at present, if the city wants to achieve a benign, extraordinary degree of development, we must have a good urban planning and design. The role of architectural design is mainly to directly determine the overall image of the city. But in fact, there is a close relationship between architectural design and urban planning. Designers need to carefully analyze the relationship between the two, to ensure that the two can be better integrated together. Thus, the study of this paper is expected to be very meaningful.

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