

The Importance of Urban Landscape Design in Urban Planning

Suning Chen ^{1,*}

1. Suzhou Art & Design Technology Institute, Suzhou, Jiangsu, 215104, China

**Corresponding Author*

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Abstract: At present, the process of urbanization construction is constantly advancing. When planning urban construction, relevant departments will also consider the design of urban landscapes. The design and construction of urban landscapes are of great significance for improving the quality of the city's environment and establishing a good image of the city. Based on this, the relevant departments must recognize the importance of urban landscape design and construction, and increase the degree of attention. Combining the actual situation of urban planning, introducing the concept of ecological development, using scientific and technological means to rationally design the urban landscape, so that it can be integrated into the overall environment of the city, and promote the harmonious development of urban economy and environment.

1. Introduction

The rapid development of social economy, as well as the improvement of people's living standards and quality, make people no longer satisfied with the current urban environment. They pay more and more attention to the quality of urban ecological environment. In order to improve the environmental quality of the city, the design and construction of urban landscape are required. Gradually increase. Urban landscape design is a part of urban planning and construction. Its own effective design can not only improve the urban environmental system, but also enhance the image of the city and promote the city to achieve the goal of green development. Therefore, relevant departments should increase the importance of urban landscape design, and effectively combine it with urban planning to further improve the rationality of urban landscape design.

2. The Importance of Urban Landscape Design in Urban Planning

2.1 Conducive to Establishing a Good City Image

At present, the construction of many cities in our country is just superficial, without some substantive progress, and in the process of urban planning and construction, it is often the case that the characteristics and culture are verbally but not put into practice. For some modern cities with relatively developed economies, they are relatively lack of local cultural characteristics, making people not deeply impressed; while some small cities have very strong local culture and

characteristics, which will give people a sense of change. This is a very distinctive sense of place, and will make people remember deeply, which is extremely beneficial to the spread of local urban culture. In urban planning, the design and construction of urban landscape based on the local characteristics and culture of the city can not only reflect the local characteristic culture in the landscape, but also deepen people's memory of the local city's characteristic culture and make the entire city The image can be clearly presented in front of people, and such landscape design will also become an important business card for local urban development, which will help the city's reputation and promote the city to maintain long-term and stable development [1].

2.2 Contribute to Improving the Quality of Urban Environment

At this stage, my country's social economy is in a state of rapid development, and people's living standards have also improved, and the progress of urbanization has also enabled more modern cities to gradually take shape. In this case, the quality of the urban environment is also It has become the focus of people's attention, and the cultural quality and ideological level of modern people are constantly improving. Therefore, they have also put forward higher requirements for the quality of their own living environment. Modern cities are lined with high-rise buildings and the transportation network extends in all directions, which provides convenience for people's lives, but at the same time it also has a certain negative impact on the surrounding natural environment and reduces the quality of the city's environment. For example, the "heat island effect" commonly seen in cities is due to The environmental problem caused by the lack of green plants makes the city in the summer hotter and affects the comfort of people's daily life. The design and construction of the urban landscape can increase the green area of the city, and the landscape integrated with the entire urban planning will also increase the overall beauty of the city. Various green plants in the landscape will also play an active role in absorbing the city. Dust and pollutants in the air can not only reduce the harm to people's physical and mental health, but also improve the urban environment to a greater extent, reduce the thermal effect of the city, enhance the environmental quality of the entire city, and improve the comfort of residents' lives. Make the life of the whole city better [2].

2.3 Promote the Return of Urban Culture

For different cities in my country, each has its own cultural characteristics and unique historical memories. With the development of the social era, the traditional culture of many cities in my country has been mostly replaced by modern urban civilization, so that the younger generation People in China can no longer remember the development history of the city they are in, and the historical culture they once contained. This also makes the development foundation of related cities missing, so that the culture that can become a city's deep memory gradually disappears. Moreover, the planning and design of most modern cities are similar, and the landscape design is also similar. The lack of a deep memory point representing the local city has caused a serious lack of urban culture. In the face of this situation, the relevant urban planning department needs to design a unique design. The characteristic landscape of one's own city should be integrated with the characteristic culture of the local city to promote the cultural characteristics of each city. This can also enable local urban residents to have a greater sense of belonging, and at the same time increase the cultural connotation and culture of the city The foundation, improve the cultural diversity of our country, strengthen our cultural soft power, and promote the urban culture to go international, which is extremely beneficial to the development of our cities and even the entire country [3].

3. Principles to Be Followed in Urban Landscape Design

3.1 The Principle of Harmony between Man and Nature

Urban landscape design must not only adapt to the local natural ecological system, but also meet the development needs of the city itself, improve its economic and environmental benefits, and promote the coordinated development of urban economy and natural ecology. This is also what relevant designers need to follow. Design principles, and the harmonious development of man and nature are also conducive to maintaining the long-term development of the city.

3.2 Principles of Sustainable Development

In the process of urban planning, when designing urban landscapes, relevant designers also need to focus on improving the utilization of resources and reducing the waste of various resources. At the same time, they must strengthen the protection of the urban natural environment and avoid building urban landscapes. In the process, it will damage the surrounding natural environment, which will affect the sustainable development of the urban landscape [4].

3.3 People-Oriented Principle

The ultimate goal of urban landscape design and construction is to provide good services to urban residents and make their lives better. Therefore, when designing urban landscapes, relevant designers need to follow the human-oriented principle and fully understand the city. Residents' daily life needs, and the corresponding design inspirations are obtained from people's daily production and life, so that the urban landscape can be closely linked with the lives of urban residents, and the completed urban landscape can meet the actual needs of residents and enhance the city. The function of the landscape.

4. Effective Measures for Urban Landscape Design in Urban Planning

4.1 Landscape Design Must Conform to Ecological Functionality

Cities are characterized by high population density. Therefore, shortage of land resources is an important issue that needs to be faced in the process of urban development. Under such circumstances, urban planning and construction must not only avoid the occupation of urban functional land, but also need to ensure The urban environment is protected from destruction. Therefore, when designing gardens and landscapes, it is necessary to incorporate corresponding ecological concepts to make them conform to the urban ecological functions. Relevant designers can use small-scale garden construction as the basis of landscape design based on saving land. At the core, the extensive distribution method is adopted to rationally arrange the garden landscape, thereby realizing the expansion of the urban green area. Relevant designers can arrange three-dimensional greening landscapes in the garden, or they can choose local representative vegetation based on actual conditions, or plants that can adapt to the environment of the landscape construction area, which can not only increase the diversity of garden landscape plants, but also Realize the purification of urban air, so that the quality of urban living environment can be effectively optimized. In addition, when designing the landscape, relevant designers should also pay attention to its practicability, choose vegetation that can be planted with high density as much as possible, and fully consider the growth habits and greening characteristics of the plants themselves, and coordinate with the local natural environment. , To promote the effective integration of the landscape into the urban natural ecosystem, effectively maintain the balance of the local urban ecosystem, and improve the quality of the urban environment [5].

4.2 Reasonable Collocation of Landscape Plants

When carrying out urban planning work, the relevant staff should pay attention to the full display of the value of the landscape itself and the improvement of the aesthetics of the urban landscape in the process of landscape planning. At the same time, it must ensure the survival rate of the landscape and ensure the quality of landscape construction. Based on this, when designing the urban landscape, the designer should make a reasonable combination of different plants according to the colors and habits of the plants themselves, so that the matching colors of various plants can complement each other and ensure that various plants can grow normally. To promote the aesthetics of the landscape to be improved. In addition, when designing the urban landscape, it can also be integrated with the local characteristic buildings and natural landscapes of the city. For example, if there are ancient trees in some cities, the designer can design an urban landscape centered on ancient trees. The old tree is the local natural characteristic landscape and the city's name card, making it a memory point of the city.

4.3 Constructing a Complete Independent Landscape

At present, independent landscapes constructed by plant landscapes have become a new way of urban landscape design. If relevant designers want to design distinctive urban landscapes, they can also combine multiple natural plants such as single planting, group planting, and cluster planting. The structure of the plant landscape is matched with other plants to design an urban landscape with ecological beauty. For example, the ginkgo, banyan and other tree species have an independent temperament, and the morphological characteristics are also relatively few pages, which can be used in the garden. To form a unique landscape, the designer can choose this type of tree species in the process of designing the urban landscape. At the same time, it is necessary to strengthen the protection of the single planted tree species, and its outline structure should be rationally designed to make the single planted tree The posture, characteristics and temperament of this species can be fully demonstrated, making it a unique and beautiful independent landscape in the city. In addition, when combining cluster plants for urban landscape design, it is necessary to reflect the sense of hierarchy and color of the plant community, so as to avoid mixing together to produce a more chaotic effect and affect its ornamental value [6].

4.4 Combine with Urban Cultural Characteristics

When designing the urban landscape in the urban planning process, we should also pay attention to the cultural ideas contained in the landscape itself. The designer should fully consider the characteristics of the local city and related culture, and combine the actual situation to design the unique characteristic culture and landscape of the city. Together, it can not only reflect the uniqueness of the landscape, but also realize the dissemination of urban culture. Based on this, relevant designers should conduct in-depth exploration of the city's development history and cultural ideas, extract from them the ideological culture that can be adapted to the development of the local city, and select plants that have a certain connection with the relevant ideological and culture, and combine the characteristics of the city. Culture designs corresponding landscapes and uses them as the carrier of urban characteristic culture.

5. Conclusion

Through the above analysis, urban landscape design occupies a very important position in urban planning and construction, and the reasonable design of urban landscape can play a positive role in

enhancing urban functions and improving urban environment. Therefore, relevant departments must attach great importance to the design of urban landscapes, and combine the development needs of the city, and people's requirements for the urban environment, and use reasonable technical means to effectively design the urban landscape.

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