

# Application of Environmental Art Design in Urban Architecture Landscape

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**Keywords:** Environmental art design; Aesthetic ideas; Landscape; Application;

**Abstract:** Environmental art design plays an important role in the landscape construction of a city. It can show that a city brings people unlimited love to the artistic enjoyment, shows the spirit of the times of a city, and thus reveals the aesthetic soul of the city's art. "Better City, Better Life" is the theme of the Shanghai World Expo. It expresses people's longing for a better life and the great role of environmental art design in the urban architectural landscape. It can not be denied that, due to the rapid development of China's economic construction, people's happiness index for a better life is getting higher and higher. Therefore, the high standards and high requirements in urban architectural landscape environmental art design have long since changed. People's aesthetic concept of landscape environmental art design for urban construction has even reached a critical point. Therefore, we can fully say that environmental art design is the image of the city in the world.

With the rapid development of China's economy and society, the important function of urban architecture in urban development is becoming more and more prominent. Especially the megacities and large cities have now become the important gathering place for Chinese population to flow in. Urbanization of urban and rural residents in China is an inevitable trend, and urban construction in China should be fully prepared for the urbanization of population inflow. Urban construction is inseparable from urban architecture and urban architecture is inseparable from the environmental art of urban landscape design. In the daily life of people, urban architecture not only has a great impact on people's production and life, but also affects people's ideology. A sustainable and civilized city will have a very strong cultural heritage, while the environment and landscape design is the key to embodying the optimum taste of the city. The integration of landscape into art design can not only improve the problem of aesthetic dissonance in landscape design, but also enrich the connotation of urban architectural art and culture and improve the cultural heritage of the city.

## 1. Function of Environment Art Design in Architectural Project

For the environmental art and design of urban architectural landscape, we not only need to do a good job of design work, but also combine the environmental art and have a certain understanding of the city's characteristics and connotations so as to do a good job of architectural landscape design work. Under normal circumstances, people understand the concept of landscape design like this: in urban planning, architectural design and after completion of construction, if there is a certain amount of free space, they will think that the idle space can be made into a lawn, a garden or a pond etc. However, this is the most primitive idea of environment art design of architectural landscape. The real environmental art design is far better than this. For any construction project, its first element is the environmental art design, which means that design is always the beginning of the construction project and all the other specific implementations are merely the practice and realization of design. Environment design plays a dominant role in the whole realization process of architecture project. For example, in the construction of lake water system, we must firstly take environmental art design into account and must make it throughout the entire project before the project construction [2]. Although this approach has too large a scale, the effect is also large. It can beautify the construction projects on the whole and make us have a visual enjoyment when overlooking the surrounding high-rise buildings.

## **2. Insufficiency of Domestic Urban Architectural Landscape Design**

In the current situation of urban landscape design in China, there are still many problems. Guidance of the modern landscape art on urban environment and landscape design will also be affected by many factors. At the same time, the art design of urban environment depends on the traditional culture too much and the practice subject of landscape art design does not form a clearer concept. In general, the biggest problem is that the building environment and landscape cannot be integrated, and the artistry of the environment has not been truly exerted, which is embodied in the following aspects:

### **2.1 Undue greening and repeated facilities**

At present, although many of the construction projects pay more attention to the greening, which is a good phenomenon, the increasing flower beds and lawns not only are difficult to fit the concept of environmental aesthetics, but also reduce the effects of environmental art, showing the phenomenon of being flashy. In addition, the cost of greening is also increased, thus resulting in unnecessary waste.

### **2.2 Singular breeds of greening plants, which cannot satisfy its growth discipline**

In the selection of green trees, camphor or Indus is also chosen. And in order to show the artistic effect on the environment, some cities unilaterally bring in large single-age old trees. Such singular design form cannot meet the interdependent ecological relationship of plants, resulting in loss of ecological competition in plant communities. What's more, it also leads to malnutrition of green trees and cause various ecological problems such as frequent pests. [3]

### **2.3 Severe non-localized species selection of green plants and suppressed local characteristics**

The architectural landscape design of some cities is often in accordance with the traditional design of the design and conducts blind selection of foreign species out of one-sided pursuit of environmental artistic efficiency. And many architectural landscape designers are not familiar with the characteristics of plants and just introduce in the plants blindly. In conducting artistic design of environment, they seldom take into account the local plants. Therefore, the ultimately established urban images lack the local individuality and characteristics, thus making the realness of the city separable from the environmental art.

## **3. Ideas and Methods of Environment Art Design of Urban Architectural Landscape**

At present, the environment design of the urban landscape needs to take the landscape architecture design as the most basic principle, pay attention to the planning of the architectural landscape image, and carry on the artistic treatment to the environmental space. Beautiful landscape environment can make the relationship between people be coordinated, use the scientific and rational way to exerting the city's landscape image and environmental functions so as to show the entire image of the city from all aspects.

### **3.1 Urban landscape must accord with the aesthetic idea of environment art**

In order to promote the sustainable development of urban construction, on the one hand, urban landscape design should highlight the overall functionality of the landscape; it should also embody the aesthetic significance of environmental art design and integrate its artistry, appreciation, function and effectiveness into the environment art design of urban landscape so as to show the city's own unique style and special charm.

In the actual design, elements composed by entities are indispensable. In environment design, the first thing is to create and grasp the whole environment. China has a vast territory; different living environments and living habits result in the local cultures with different characteristics, which are the sources of environmental design art and engines of innovation for environmental design. However, for landscape environment art design of urban residence zones, the residence functionality of citizens should be placed in the top place. However, its environment art design

cannot be neglected. Environment art beauty and the function practicality is complementary to each other, which should not be biased nor lacking. The exterior space environment design can be divided into tangible space and intangible space. The physical space includes the exterior color, shape, effect, texture and so on. It has functions of contrasting, unifying and balancing the building environment. Features are mainly reflected in the outdoors to show a harmonious unity of the natural ecological beauty for people. The effective combination of these two kinds of space can achieve the best goal of environmental construction.

### **3.2 Try to select the local greening resources and show the local characteristics**

In order to make the greening of the urban landscape reflect the local characteristics and the characteristics of local culture and culture, in the process of environmental art and design, we should be careful study of local culture, understand the local customs and geomorphology, respect the local special customs, local materials and also reduce material transport costs. This art design not only optimizes the use of resources, but also reduces costs and reflects the local characteristics.

### **3.3 Reasonably match the species design**

The environmental art design of architectural landscape must reflect the effect of environmental art; meanwhile, it should reflect the richness and stability of environmental art in order to show the balance between environment and architecture, making the architectural landscape have harmony, stability and natural ecology. Finally, it should make the city landscape show regional characteristics and reflect the diversity and richness of environmental art and culture.

### **3.4 Comprehensively consider about design of urban landscape**

Since the design of the urban landscape is not a simple project, nor is it a mechanical integration between a single residential area and the project construction environment, the design should be responsible for the overall landscape of the entire city, and take into account the surrounding environment among them. The contents may be related to the building and the landscape and other aspects; it may even take into account the city's municipal construction, have a comprehensive consideration of the overall urban design and ultimately realize the coordination and unity of entire urban design and show the art characteristics from environment.

## **4. Conclusion**

Based on the historical influence, the social ideologies of the present city are very different, and the life style of each district has complexity and diversity. Therefore, the aesthetic contents of urban architecture are also different. This requires a special emphasis on aesthetic assessment of buildings in urban architecture and a priority to the impact of environmental design on people's aesthetic experience, which should be taken as a basis for the creation of urban landscape, thus showing a unique image of the city [4]. On the one hand, the artistic design of the urban architectural landscape should show the traditional aesthetic experience; on the other hand, it should reflect the meaning of humanistic characteristics. The overall harmony of urban space and the harmonious design of the environment can reflect the unique artistic aesthetics. In the design of urban environment, the most important thing is to highlight the connotation of national culture and inherit the regional excellent ethnic culture in order to enrich the cultural connotation of urban landscape architecture.

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