Analysis on the Injection Mode of Ecological Concept in Landscape Design

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Abstract: At present, China has strict requirements for environmental protection. Therefore, the design concept of landscape technology should continue to conform to the trend of modern development, and the ecological concept should be injected into the landscape design of garden forestry, which can not only meet the fundamental needs of garden forestry, but also enable people to attach importance to the development direction of nature when appreciating landscape things. This paper will focus on the basic principles and specific models of ecological concept, which will give impetus to the development of China’s garden forestry and make the landscape design of China’s garden forestry more diversified and specific.

Keywords: Ecological environment protection; Model analysis; Landscape craft design

DOI: 10.47297/wspciWSP2516-252715.20200402

The injection mode of ecological concept can affect the future development direction and design content of garden forestry, so relevant management departments need to analyze and discuss the injection mode. At the same time, it is necessary to combine the ecological concept with the garden environment, so that the ecological concept can adapt to the natural growth law of plants and play its fundamental role and value, and the landscape design can be more in line with the development of the natural environment and the needs of human beings for nature. From the perspective of local conditions, injecting different ecological concepts and modes from different regions into their landscape design can not only deepen the influence of natural environment on people, but also add new concepts and new contents to landscape design.

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1. Present Situation of Landscape Design in China

According to the current development situation of landscape design in China, China’s landscape industry is a rising industry in recent years. At the present stage, there is no advanced design technology and ecological environment protection concept to support the design of landscape industry in China. Therefore, the development path of landscape industry in China is relatively rough, and there are three main problems in the development process.

First, the landscape design has not reached the standard of unity. Due to the late start of China’s landscape industry, most areas of China has not yet carried out a comprehensive popularization of landscape design, so China’s relevant system has not carried out a unified standard for landscape design, and the development of landscape industry in various regions is uneven. And different design methods bring different landscape effects, which will not only affect the sustainable development of China’s landscape industry, but also make the development of the landscape industry in China unable to gradually unify. At the same time, the relevant management departments in different regions have different supervision and control standards for landscape design, so that the landscape designers can design all aspects of the landscape with their own good design and habitual design methods, which makes the landscape show different scenes and can not reflect the aesthetic feeling of landscape, which will seriously hinder the unified planning of the garden industry in the future. As we all know, the reliant of landscape design is the landscape craft designer, and its design concept has a far-reaching impact on the content of the whole landscape. Therefore, landscape designers need to communicate with each other in order to achieve the harmonious and unified effect.

Second, the design concept of relevant landscape design designers is relatively backward. Due to the short development time of landscape architecture in China, most of the landscape designers have no more work experience, which makes the design concept of garden landscape too backward and the distribution form of plants in garden landscape relatively monotonous. Therefore, landscape designers need to observe and analyze the plants needed in landscape design reasonably, record the appearance characteristics and the environmental characteristics of plants accurately, and then distribute these plants, constantly consider environmental factors, external factors and anti-interference factors of plants, so that plants can adapt to the surrounding environment, and make the effect of the whole landscape more coordinated without more artificial vegetation scenes. At the same time, in order to strengthen their own design concept, landscape craft designers can introduce scenery representing local cultural characteristics and cultural elements into the land-
scape design, so that people can be more confident and proud from the content of the landscape.

Third, the landscape content in the landscape is lack of innovative elements. People’s living standards are continuously improving, and strict requirements are also being imposed on the material life they enjoy. Therefore, visitors hope to see the innovative content and innovative landscape in the landscape, otherwise they will feel that the landscape does not reflect its specialization and standardization, and is not different from the natural landscape in the natural environment. In order to add innovative elements to the landscape, the relevant management departments can introduce advanced technology to cut the shape of plants and construct different plant shapes, so that the whole landscape can be full of vitality, and it can also colorful introduce colorful plant species to increase the attraction to visitors, so that it can highlight the real design concept of the whole landscape and make visitors be personally present.

2. The Basic Principles of Ecological Concept Injection in Landscape Design

In order to ensure that the landscape design is no longer boring and monotonous, but more in line with the nature, it is necessary to deepen the ecological concept in the design of landscape industry. The specific basic principles required include the following two aspects.

(I) Basic principles of natural plant growth law

To introduce the concept of nature into the design of landscape industry, it requires the combination of artificial and environmental factors, they complement each other and develop together. The injection of ecological concept can not only show the characteristics of natural plants, but also make the landscape more prominent with modern theme characteristics through the development concept of people’s design and corresponding manual operation, and bring refreshing results to people and constantly expand people’s imagination space. When people are visiting the landscape, they can devote themselves to the visiting process and experience the charm of landscape. At the same time, by paying attention to the growth law of natural plants, we can make the relevant landscape designers know more about different natural plants and modify the whole landscape in many aspects. Even in the area with more plant species or complex plant community composition, natural plants can also grow and develop normally, thus prolonging the growth cycle and life of plants.
(2) Basic principles of humanization

The contents presented by the landscape can reflect the characteristics of local buildings and enable people to integrate into the normal life of the city. If the design of landscape lacks the embodiment of local cultural characteristics and traditional characteristics, then the content presented by the landscape can not arouse the resonance of most visitors, making the whole landscape lack of real connotation and significance. Therefore, artificial operation is needed. In order to attract visitors to the landscape, and make them have a strong sense of identity, the relevant landscape craft designers can combine cultural characteristics, traditional culture and ecological concepts to promote the overall development of landscape architecture, so that the local landscape can represent the spirit and state presented by the people in this city and achieve harmonious unity in the development of human beings and nature.

3. Analysis of the Basic Mode of Ecological Concept Injection in Landscape Design

(1) Adopting the injection mode of scientific collocation

When the relevant landscape craft designers make a comprehensive layout of the landscape content, they need to consider the things needed by the landscape from many aspects. In order to ensure that the presented content is more coordinated, landscape designers need to plan a reasonable layout scheme from a long-term perspective. In landscape architecture, plants, streams, rocks and other natural landscapes are essential, and are also the most basic natural landscapes in the garden technology. We inject the ecological concept into the garden process design, which can not only ensure the diversity of landscape plants, but also ensure that these natural scenery can be reasonable layout and distribution to add ornamental and attractive for the entire landscape. The main content of landscape is a variety of plants, but despite the diversity of plants, if there is no other natural scenery to match them, then the content presented by plants will become unattractive. Therefore, the relevant landscape craft designers should pay attention to the basic mode of scientific collocation, so as to enrich their own design concept, make characteristics and content displayed by different garden landscapes be deeply imprinted in people’s minds, and make them fully integrate themselves into the appreciation of the landscape.
4. Conclusion

Therefore, the deepening of ecological concept has a far-reaching impact on landscape design. It can not only play the real role and value of landscape, but also endow the landscape with the element characteristics of the times, make the landscape more adapt to the trend of modern development, effectively utilize the scientific development concept of people-oriented in China, which takes ecological environment protection as the center, and combines the development status of landscape industry, so that the development of landscape industry in China can be further improved.

Works Cited