

# The Application of Natural Elements in Interior Landscape Design and its Principal Analysis

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**Abstract:** The rapid development of the decoration industry creates a good development space for interior decoration, and the public pays more attention to the integration of natural elements in the process of interior decoration. In this regard, this article introduces the ways in which natural elements are embodied in indoor landscapes, and expounds the principles of using natural elements in indoor landscapes, hoping to provide references for relevant personnel.

Keywords: Indoor landscape; Natural elements; Application and principles

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#### 1. Introduction

The organic integration of indoor landscape and natural elements is not only a dialogue between man and nature, but also an emotional connection between industry and nature. The public pays more and more attention to the natural ecology, which promotes the indoor landscape style of natural elements to gradually become the mainstream style. In the indoor landscape, the application of natural elements is not simply listing these elements, but according to these design themes, the secondary processing of natural elements is carried out to fully stimulate their vitality, and promote the organic combination of interior design and natural elements to realize the unity of nature and man<sup>[1]</sup>.

#### 2. The way natural elements are reflected in the indoor landscape

#### 2.1. Reasonable use of natural plants to design indoor landscapes

Potted plants, flowers and other green plants are commonly used elements in indoor landscapes, and reasonable use of them can fully create indoor natural atmosphere. At the same time, potted plants, flowers and other plants have become a common phenomenon at this stage, and there is no difference between people and ages. Applying green plants indoors can fully beautify the indoor environment, bring users a natural experience, and fully optimize indoor air quality. The rapid economic and social development has promoted the rapid development of heavy industry, which has affected air quality. People have lived in an air-polluted environment for a long time, affecting their health. But planting plants indoors can purify the air and optimize the living environment of the people. In addition, although green plants have many advantages, designers should pay attention to the placement rules of potted plants and flowers. It is necessary to develop a scientific design based on the specific smell, shape, and color of the relevant plants, so as to give full play to their role as a foil. At the same time, the scientific use of natural plants can scientifically adjust the indoor space and create a landscape image that meets user requirements <sup>[2]</sup>.

#### **2.2.** The beauty of natural light

In interior decoration, indoor light is a key design content. The soft and natural light can promote people's

pursuit of natural life and green life concepts to be fully satisfied. In landscape design, natural light is a key natural element, and its variability is very rich. At the same time, based on scientific application conditions, it can fully enhance the overall interior decoration effect. In addition, natural light can strengthen the overall environment and indoor atmosphere. The scientific use of natural light can not only bring users a natural and comfortable and quiet experience, but at the same time, compared with artificial light, natural light has less damage and can protect users' health. In addition, the scientific use of natural light can fully enhance the quality of interior design and fully reflect the beauty of natural light, which can further enhance the overall interior design quality. Different applications of natural light by designers will bring different psychological effects and visual feelings to users. Therefore, when designing indoor landscapes, it is necessary to pay attention to the use of natural light. With the help of the characteristics and advantages of natural light, it can ensure that the indoor landscape fully meets the needs of the people, thereby creating a warm, quiet and harmonious environment for the people.

## 2.3. Pay attention to the original beauty in natural elements

When designing indoor landscapes, designers need to pay attention to the original beauty of natural elements. The original beauty can fully reflect the atmosphere of the indoor environment. Therefore, reflecting the original beauty is a key project. Natural elements cover many types, and at the same time, there are differences in their shapes and materials. There are also differences in the feelings that natural elements in various shapes, patterns, and colors bring to people. Therefore, designers need to fully demand customer needs, natural element attributes and characteristics, application principles, etc. before carrying out design work. After fully understanding these conditions, the original beauty of natural elements can be fully reflected in the design process. In addition, designers should also have differences in how various forms and natural elements of materials feel about people's space. For example, in the process of using raw wood, raw and natural wood has a unique smell, which can create a relaxing atmosphere for the people. At the same time, the shape is different, which is easy to change and adjust, and in the process of fully strengthening the sense of space, it promotes the full satisfaction of customer needs. At the same time, the scientific use of original wood can fully reflect the individual differences in interior decoration, create a new feeling for the public, and promote the full change of the situation of small differences in decorative styles in the past. At the same time, the designers scientifically allocate and use the original wood to make it organically combine with modern decoration materials. At the same time, it can fully improve the convenience of the people's application process, and at the same time give customers the experience of being in nature during the use process, and fully strengthen the original beauty of interior decoration <sup>[3]</sup>.

# **3.** Principles of using natural elements in interior landscape design

# **3.1.** People-oriented principle

As the pace of life continues to increase and the scope continues to expand, people begin to frequently appear in different spaces. Whether it is leisure vacation space, home space, or office space, a large number of people in the city have gathered. For these spaces and places, the people continue an effective way to release their souls, looking for a pleasant and free comfort in their hearts. Therefore, in the process of using natural elements, the psychological and physical needs of the people should be fully considered, and the principles of humanism should be actively followed. Designers should fully analyze the customer's consumption needs. For example, in the green plant covering link of decoration, the placement of green plants should be avoided to fully enhance the aesthetics of landscape design and at the same time. Promote the safety and health of people's lives. For example, in the design of indoor environment, designers should fully consider the overall design aesthetics. At the same time, they should also coordinate water

supply and drainage systems and consider indoor humidity to prevent unreasonable indoor humidity from affecting the safety of indoor appliances and the comfort of indoor environment. In addition, in the process of designing indoor light sources, natural light should be actively selected, and artificial light should be avoided as much as possible, thereby effectively improving the user's living comfort and alleviating the user's irritability. Therefore, in the process of organically combining natural elements and indoor landscapes, it is necessary to conduct in-depth research on human psychology and engineering, actively follow humanistic thinking, and create a good natural atmosphere.

## **3.2.** Coordination principle

In the process of using natural elements in landscape design, various natural elements should be scientifically coordinated to form a good symbiosis situation. In this process, the natural elements present the characteristics of abstract paintings, which are not simple landscapes, insects, fish, flowers, and trees, but materials with natural aesthetic characteristics. In the process of combining and matching such materials, it should be fully based on the aesthetic principles of landscape design, according to user preferences and personality, to promote the interaction between different elements and indoor structures, and then give a new aesthetic interest. For example, in the process of designing man-made landscapes, landscapes, rocks and waters should meet the laws of natural ecology, that is, a combination of dynamic and static. Water is a dynamic material and needs to be organically combined with static mountains and rocks to fully reflect the harmony of the landscape. In addition, in the process of designing mountains and rocks, it should be organically combined with the indoor space to promote the stratification of the space and fully meet the overall style requirements.

## **3.3. Principles of integration**

The landscape style of imitating and advocating nature is not a directional design of the natural style, but also the realization of spiritual life on the basis of satisfying the functions of life. Incorporating the science of natural elements into landscape design, designers should effectively integrate modern design and natural elements, and fully determine the combination of the two, not only to ensure that the people's life needs can be met, but also to fully liberate the spirit and soul. For example, in the process of blending in tones, designers should scientifically select natural tones based on the psychological needs of users, and use color painting methods to depict the natural landscape in the user's mind, and then cooperate with the green plants to create a warm natural environment based on the combination of reality and reality. It brings users into a natural wonderland and brings a good natural experience <sup>[4]</sup>.

## 3.4. Environmental protection principles

When designing indoor landscapes, natural elements and materials should be environmentally friendly. In the process of organic integration of indoor landscape and natural elements, a large number of natural materials will definitely be used. However, not all natural materials are healthy, and designers of materials that endanger the health of the people need to be discarded.

## 4. Conclusion

The organic integration and development of indoor landscape and natural elements is not only the demand of the current fast-paced life in the use of space, but also an important manifestation of the harmonious coexistence of man and nature. Designers should fully integrate modern industrial style and natural elements based on environmental protection thinking and humanistic thinking. When carrying out design work, we should fully respect the natural ecology, fully reflect the laws of nature, fully examine the relationship between nature and people, and create a good natural environment.

#### **Disclosure statement**

The author declares no conflict of interest.

#### References

- [1] Yi G, 2019, The Application of Plant Landscaping Technology in Garden Landscape Greening. Agricultural Development and Equipment, (07):70-71.
- [2] Huang L, 2019, The Advantages of the Integration of Indoor Ecological Landscape Design and Interior Decoration Design. Industry and Technology Forum, 18(03):85-86.
- [3] Zhu J, 2019, Research on the Application of the Ecological Concept of "Tao to Follow Nature" in Indoor and Outdoor Landscape Construction. Shenyang Municipal Committee of the Communist Party of China, Shenyang Municipal People's Government, International Academy of Production Engineering, China Mechanical Engineering Society. The 16th Shenyang Science Academic Annual Conference Proceedings (Economics and Social Sciences). Shenyang Municipal Committee of the Communist Party of China, Shenyang Municipal People's Government, International Academy of Production Engineering, Chinese Society of Mechanical Engineering: Shenyang Science and Technology Association, 5.
- [4] Zhou X, 2019, Research on the Application of Natural Elements in Landscape Architecture Design [J]. Hubei Agricultural Mechanization, 219(06):62-62.