

Study on Indoor Art Design Based on Green Design Concept

Wang Yantao¹, Jiang Zhongwu²

¹Guangdong Country Gardern Polytechnic, Qingyuan Guangdong, China

²Guangdong Construction Polytechnic, Qingyuan Guangdong, China

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Abstract: At This Stage, People's Living Standards and Quality of Life Requirements Are Gradually Improved, and the Concept of Consumption is Also Beginning to Change. the Application of Green Consumption Concept in the Interior Design Industry is Gradually Increasing. But in Some Interior Art Design Process, the Designer's Design Experience is Insufficient, the Understanding of Green Interior Art Design Concept is Not Perfect, and the Coordination of Design Products is Poor. Therefore, in the Process of Interior Art Design, Designers Need to Know More about the Needs of the Crowd, and Need to Properly Integrate the Concept of Green Consumption into the Design. Based on This, This Paper Puts Forward the Requirements of Interior Art Design under the Concept of Green Design from Three Aspects of Environment Coordination, Recycling and People-Oriented, and Puts Forward Three New Methods of Paying Attention to the Development of Green Design, Applying Environmental Protection Materials and Creating Natural Space, So as to Provide Designers with Some New Ideas of Art Design.

1. Introduction

1.1 Literature Review

The concept of green design has become the mainstream of the development of modern society, and its concept of sustainable development is deeply rooted in the people's mind. The health factors and high efficiency factors contained in the concept of green design are the necessary conditions for human settlements in contemporary society. At present, there are still some problems in many interior design, which is not well combined with the green design concept, and it still needs continuous improvement and trial of product design by interior art designers (Kang, 2013). With the rapid development of information technology in the 21st century, people begin to pay special attention to the construction of ecological civilization. "Green" and "sustainable" are the inevitable result of the development of modern interior design, and this development direction has been widely recognized by consumers. However, consumers' cognition of "green concept" is still stagnant, and most people think that as long as the decorative materials are healthy and harmless, they are "green". The application of "green design concept" in modern cities and rural areas is not high, which needs further development (Qi, 2015). With the continuous improvement of living standards of Chinese residents, the concept of green design is favored. This is because the development of industrialization in China in recent years has destroyed China's green living environment. According to consumers' preferences, most consumers tend to choose natural design materials, and also choose decoration styles with rich natural elements, which can easily relax consumers' mentality (Zhao, 2013). The interior art design of green design concept is developing gradually, but it is not widely used at present. In interior art design, if the integration of green concept, designers need to grasp the aesthetic collocation in the design process. In the design process, we should consider the feasibility of the combination of green concept and interior design, and try to design a reasonable and balanced indoor environment (Zhang, 2012).

1.2 Purpose of Research

With the development and progress of society, people's spiritual needs are gradually increasing, and the requirements for living environment and living standards are also gradually increasing. In

the aspect of interior art design, people gradually attach importance to the application of green design concept. People pursue the idea of returning to the natural and green life more and more strongly, which is gradually improved in the process of interior design. Consumers' enthusiasm for green promotes the rapid integration of green design concept and interior design. People's consumption concept has gradually changed from one-way consumption to recyclable use. After the modern interior design covers the green concept, the connotation of interior design is richer and people's experience is better. Through this design mode, designers make good use of their own design responsibilities, highlighting the concept of coordinated development between human society and nature, which is conducive to establishing consumers' awareness of rational use of resources and environmental protection. Although the application of green concept in interior design is not mature enough at present, it may be due to the unskilled business of designers, which can not make good use of natural factors, adjust the indoor light and color matching, design style matching and other issues. However, some natural materials, such as bamboo and rattan, can improve the indoor environment and highlight the natural and simple feeling of the indoor environment. The interior art design of green design concept has a good development prospect. Therefore, it is of great significance to discuss the interior art design of the most popular green design concept.

2. Green Design Concept

Green design is also called ecological design, mainly using the concept of environmental protection for design. In the design process, in addition to considering the relationship between the designed products and natural resources, it is also necessary to use recyclable design materials, so as to reduce the waste of decoration materials. Due to the unreasonable use of decoration materials and improper ergonomic design, it often leads to the waste of decoration materials, thus increasing the burden of the environment. Nowadays, the influence of green life concept on people's life is gradually expanding, and the recyclability of daily necessities is gradually valued. The concept of green design pays attention to the scientificity of design, that is to say, product maintenance, product packaging, product material selection and other issues should be considered in the design process (Zhang, 2015).

3. Principles of Indoor Art Design under Green Design Concept

3.1 Coordinating the Environment

The concept of green design needs to consider resources and ecological environment. In the process of interior design, the coordination between design style and surrounding environment is very important. Consumers' demand for indoor environment is gradually increasing, not only for the comfort of living environment, but also for the coordination of living environment. Therefore, in the design process, we should keep the interior environment of green concept design in harmony with the surrounding environment. The concept of green design not only increases the requirements for indoor environment, but also tests the combination of products designed by interior designers and nature. Designers must consider improving the coordination of products in an ecological sense (Xue, 2019).

3.2 Recycling

The flexibility of products is the most important for interior design under the influence of green concept, because the interior environment is changing and dynamic. The interior design products with strong flexibility can have enough development space in the later stage. The best way is to design the interior art design style that can follow the changes of the four seasons under the green. Moreover, the functional areas in the centralized room also need to be changed according to different climates. But at present, people's life style and life rhythm are developing rapidly and changing rapidly. Therefore, people will continue to transform and decorate the traditional interior design style. A lot of materials and resources will be wasted in this process. Therefore, under the

guidance of green concept, interior art design needs to run through the principle of recycling, so as to reduce the waste of resources as much as possible, and reduce the harm of decoration waste to the environment in the process of decoration.

3.3 People Oriented

Indoor environment for residents, affect their physical and mental health. Therefore, under the concept of green design, we must adhere to people-oriented. In the process of interior design, it is necessary to consider the indoor air quality and the impact of physical environment on people. For example, the indoor air temperature and humidity will affect the physical experience of the residents, and good sound insulation and noise prevention facilities can make the residents' brain relax well. In the process of indoor facilities design, ergonomic factors should be considered. The layout of interior space must be how to live in the living habits, need to be divided into functional areas, while different functional areas need to have corresponding facilities, so as to increase the rationality of interior art design under the green concept.

4. Discussion on the Method of Interior Art Design under the Concept of Green Design

4.1 Focus on the Development of Green Design

In the process of interior art design, designers should pay attention to the market dynamics and the development direction of the market, not only to their own design ability. For a designer, under the concept of green design, we need to pay close attention to the information related to the natural environment, as well as the news information of new environmental protection materials. The beauty of design products is a key issue for designers to consider, but other designers must pay attention to the design materials that will be used in the construction process, to ensure that the collection of materials is coordinated, and the scheme is feasible. Because the interior art design is carried out under the green concept, so, in such a design, we must pay attention to the use of environmental protection materials, so designers must pay close attention to the market dynamics of environmental protection materials, and also must master the market situation of some necessary environmental protection materials. For green creative consumers, it is a very attractive design mode to introduce sunlight into the interior. Therefore, the designer can make full use of the sunlight to design the living environment. Such product design will be more able to feel the nature, so that consumers have the feeling of close to nature. The integration of interior art design and green design concept is conducive to the recycling of resources. At the same time, it can ensure the health and safety of residents in the living environment. Therefore, interior designers must pay attention to the integration of green design concepts into the design of products in the process of interior art design, so that consumers can experience the natural environment.

4.2 Application of Environmentalprotection Materials

In the future, interior art design will pay special attention to the harmonious development of human and nature. Now many consumers have higher requirements for the concept of green design, so designers need to make rational use of environmental protection materials in the process of design, and give full play to the value of environmental protection materials to improve the utilization efficiency of environmental protection materials. Under the influence of green, interior art design is best to strengthen the use of renewable resources and avoid the use of disposable resources. Designers should pay special attention to the concept of green environmental protection, which mainly attracts consumers' attention in the sales process, although interior art design has high requirements for aesthetic feeling and artistic sense. Green materials can not only effectively protect the environment, but also reduce the waste of resources and improve the utilization rate of green recyclable resources. In the whole design process, it is necessary to reduce the environmental pollution caused by waste materials as much as possible, so it is necessary to set up a resource recovery link.

4.3 Creating Natural Space

The inclusiveness of modern interior art design is much stronger than that of traditional interior art design. People's interior design style has changed from Chinese style to European style to the most popular rural style. The most important feature of rural style is simple and elegant. Because such style decoration is generally simple, which can highlight the green concept in the design process. A good designer will also combine the interior green design style with the sunshine outside the window. The combination of the interior art design including green concept and the real natural scenery outside the window, which is designed by the designer himself, can fully reflect the concept of harmonious coexistence between man and nature. It can also make this design to maximize the natural feeling. Ancient garden elements are also a kind of interior design style that many consumers like very much. This kind of design method is also easy to integrate with the scenery outside the window. It can not only enhance the artistic and natural beauty of design, but also enable customers to get a better natural experience.

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