

Cultural Connotation Communication in Interior Design Based on Innovation Ability Training

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Keywords: Interior design, Innovation, Cultural connotation

Abstract: People begin to pay more and more attention to the environmental quality of living space around them. Interior design, as a design field which is inseparable from people's life and personality, has gained extensive attention. Interior design can effectively improve the quality of indoor environment and meet the needs of life and work. Innovation and optimization according to interior design requirements can ensure the rationality of design. The development and innovation of modern interior design cannot be separated from the traditional cultural foundation, otherwise it will lose its development direction. Modern interior design innovation is the inevitable trend of the development of the times and the result of people's constant pursuit of quality life. In the current interior design, people pay more attention to the cultural characteristics of design, so designers should consider design culture and combine interior design with cultural connotation, thus embodying the cultural connotation of design works. Based on this, this paper discusses the cultural connotation of interior design according to the concept of cultivating innovative ability and the characteristics of current interior design.

1. Introduction

Modern interior design is called interior environment design, which is the most close to people in environmental design. High quality interior design mostly adopts comprehensive design method, deeply analyzes the influence factors of surrounding environment, makes full use of favorable factors, and gives play to design innovative thinking, so as to meet people's requirements for indoor environment design and improve design comfort [1]. At present, people begin to pay more and more attention to the environmental quality of their living space. Interior design, as a design field closely related to people's life and personality, has also gained extensive attention [2]. In the modern interior design, the main purpose is to meet the needs of human life and create a more comfortable living space for human beings [3]. Interior design pays more and more attention to cultural expression, which needs to combine with style orientation to highlight cultural connotation. Designers should pay attention to the characteristics of different cultures in the design, and adopt various ways to realize the communication of cultural connotation [4]. Innovation is the soul of interior decoration design. Integrating innovative design concept into modern interior design can not only enhance the aesthetic feeling of design works, but also continuously enhance the artistic value of interior [5].

Architectural design and interior design belong to a unity. In order to ensure the long-term and stable development goal of architectural design field, it is necessary to realize the innovative development of architectural interior design [6]. For the principle of practicality, it is mainly to fully consider the ultimate purpose of residential environment design and the effect that can be achieved, which is also the ultimate goal of modern interior design performance and the primary design principle [7]. In the current interior design, people pay more attention to the cultural characteristics of design, so designers should consider the design culture, combine interior design and cultural connotation, so as to reflect the cultural connotation of design works. Innovation is not only the fundamental power to promote interior design, but also the core force for the continuous development of interior design. Modern interior design is developing towards diversification, which improves the technical level, and is more scientific, cultural and artistic. This is not only the development direction of interior design, but also the development requirements of people.

Therefore, there are higher requirements for designers. While meeting the functional requirements, it also needs the coordination of color and furnishings of interior space and aesthetic artistic conception, so as to make it have cultural connotation [8]. Modern design is a combination of functional requirements and spiritual needs, and cultural expression is an indispensable element in interior design. In this paper, combined with the concept of innovative ability training, according to the characteristics of the current interior design, to explore the cultural connotation of interior design.

2. The Meaning Analysis of Interior Design and Cultural Connotation

2.1 Conceptual Analysis

The cultural connotation embodied in interior design is not the application of a single thing or a certain material, but from multiple angles, which is diverse and complex. Interior design is mainly in accordance with building use items and environmental standards, through modern architectural design concepts and means, to enhance the beauty and comfort of indoor environment, to ensure the rationality of various functions, so as to meet spiritual and material needs. Due to the differences between Chinese and Western cultures, many international design elements are not suitable for domestic interior design, and the design content is divorced from the aesthetic needs of Chinese people. In terms of spatial elements, we must pay attention to innovation and exploration, and enhance the spatial image through technical means, not limited to the traditional spatial design image. Some designers didn't deeply analyze the geographical environment characteristics of their region in interior design, so they didn't combine national culture with landscape well in interior design. While meeting the functional needs of buildings, interior design should pay more attention to people's psychological needs and further improve the psychological feeling value of the interior environment. For designers, they need to be able to integrate cultural elements into the design from multiple angles to reflect the cultural charm, and at the same time, combine modern people's concepts and requirements for interior design to reflect the cultural connotation.

2.2 Meaning Analysis

In the process of interior design, how to make scientific layout and make people feel comfortable is an important problem faced by interior design, and it is also an important content that needs attention in the process of interior design. At present, the trend of economic globalization is becoming more and more frequent, and China's development is also diversified. For design, because of the influence of globalization and various styles, the indoor environment with Chinese characteristics is facing a crisis. Therefore, creating an indoor environment with Chinese characteristics is not only the requirement of current development, but also the demand of people for the indoor environment. In the process of modern interior design, it's important to be brave in design innovation and break the traditional aesthetic concept. Through the innovation of interior design, the overall spatial layout can be more reasonable and full of layers, thus giving people beautiful enjoyment^[10]. Interior design is related to contemporary technological progress in creating people's living and working conditions. New structures, new materials and new household equipment can push the elements of interior design into new fields. In the process of material selection, we should pay attention to mutual coordination, dare to break the routine and use more new decorative materials. In the process of interior design innovation, the rational use of materials is one of the important contents, and attention should be paid to the rational use of colors in the design process.

3. Communication of Cultural Connotation of Interior Design Based on the Cultivation of Innovation Ability

Style and artistic features must take into account both internal and external factors. Internal factors will be affected by the living habits, ways and hobbies of the occupants; External factors will be influenced by social science and technology and natural environment. To convey the

cultural connotation in interior design, designers need to integrate cultural elements into the design, not at a certain point, but from the overall interior space. When having the same objective conditions, the behaviors and results produced by designers are different because of their different ideas. In the process of interior design, rational use of interior space is an important content in interior innovative design. Reasonable use of space can not only make people feel comfortable, but also provide people with a good living environment, in which people are in a state of physical and mental pleasure^[12]. Designers' mastery of the dynamic information of interior decoration materials market development will directly affect the innovation power of interior design and help them master the initiative of design innovation.

Ideas play a leading role in behavior, so designers should change traditional design ideas and concepts and innovate through brand-new design concepts. Designers need to think about how to unify all kinds of important relationships and achieve the overall optimal effect when they are creative. The operation process of cooperative design is shown in Figure 1.

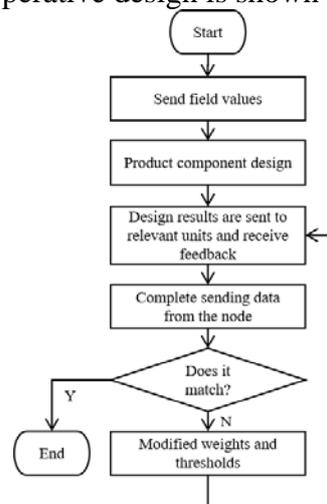


Fig.1 Cooperative Design Operation Process

For interior designers, facing the update and upgrade of modern household goods, they must optimize and innovate the existing design ideas and find out more design innovations. The interior design system uses various virtual reality technologies to create a virtual interior environment based on digital models, through which users can experience interior design effects. Figure 2 is a viewing scene under 3D virtual reality technology.



Fig.2 Vr Viewing

In the process of interior color design, it is necessary to combine the exterior style of the building, the actual use of the interior, and the length of stay of the user indoors, and combine the designer's actual design concept to make reasonable color contrast and collocation. In the process of interior design innovation, the key work that designers should do is how to make reasonable collocation after reasonable material selection, and get the ideal design effect through collocation^[13]. Building interior design does not depend on high-grade materials, but needs to improve the environmental quality through interior design. When choosing and matching decorative materials, it can fully reflect the creativity of designers. In the specific color configuration process, designers should not

only set a reasonable color tone, but also highlight the role of color in beautifying space, and correctly handle the contrast and coordination between colors and the relationship between background and combination, so as to fully display the unique charm of color.

4. Conclusions

When carrying out interior design activities, we should deeply understand people's preference style and value characteristics, deeply understand the design basis, analyze the scope of people's physiological activities and psychological activities, and find out the space sense and environmental form structure that fits the ideological form, so as to enhance people's life experience and perception. Communicating cultural connotation in interior design is the requirement of developing people for cultural indoor environment at present, and it is also the inheritance and development of traditional culture. Therefore, designers need to convey cultural connotation from decorative culture, architectural culture and regional culture, and indoor furnishings as the carrier of communication. With the development of society, the revolution of human lifestyle will have a great impact on the performance of human living environment. This paper analyzes the innovative elements of interior design, analyzes the current status of interior design, and puts forward effective strategies to apply innovative design theory to convey the cultural connotation of interior design. In the actual interior design work, designers often make a simple innovation, giving their own design a soul, thus gaining recognition from the market and users, and providing many design inspirations for subsequent product design.

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