

Application of Creative Thinking in Interior Design

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Abstract: Interior design uses material and technical means and the principles of design art and visual aesthetic psychology to create a reasonable, practical and beautiful interior space design. Individualized indoor environment can provide quality life enjoyment for the host. The design of indoor environment is an important part of interior design. It is determined by the limited background conditions of the four aspects of people, architecture, environment and society. Providing residents with a high-quality living environment, happiness index, and optimized innovation design is the main content of environmental art design in dealing with internal humanized interior design.

1. Introduction

With the development of modern society and economy, people's spiritual life requirements are gradually rising, and the pursuit of interior environment art design is becoming more and more stringent [1]. Interior design is an important part of modern design system, with the general improvement of people's living standards and aesthetic standards. Home design is a way of human cultural pursuit, aesthetic interest, thinking mode and emotional expression [2]. In order to meet people's needs and consciously create an idealized, comfortable interior space. The creative process of each interior design work is also the process of continuous improvement of creative thinking. Therefore, Chuangyu thinking plays a very important role in interior design [3]. It is necessary for us to do some in-depth research on creative thinking in modern interior design. Get an updated enlightenment for our future design creations and get an updated understanding.

The innovative thinking of interior design art is optimized. In the current indoor environment design, innovative thinking has quite distinct characteristics. A good interior design work not only gives the audience good information and enjoyment, but also allows the audience to taste the meaning of it for a long time [4]. The interaction between the indoor environment and the residential psychological environment will create a spatial-level environment in which people are sensitive. The creative thinking of interior design is often accompanied by the coordination of design factors such as form and function, space combination, lighting and color [5]. The application of design aesthetics can more effectively adapt to different people's indoor environment design requirements and meet the psychological and emotional comfort. Based on the analysis of the concepts of interior design and creative thinking, this paper explains the creative means of interior design and its presentation.

2. Interior Design and Creative Thinking

For those who are new to interior design, the idea is like a colorful, illusory sea market or a castle in the air. Not only is it difficult to trace, but it is far from being possible. Compared with the update cycle of the main space and the indoor environment, the update rhythm of the indoor environment should be faster and have more active design styles. The modern home design style is deeply influenced by Eastern philosophy and aesthetics, emphasizing a spiritual experience and the realm of spiritual pursuit [6]. The process of positioning project design is a process of rational reasoning, and the generation of design concept is a process of cognition and perception. Designers should take into account the characteristics and personality of the users when conceiving. By synthesizing suitable materials and exquisite techniques, we can create exquisite forms of interior

design.

Thinking is a complex process of mental activity carried out by human brain. It is mediated by the knowledge and information accumulated by human beings in social practice. The habit of imagery thinking can be called a kind of material thinking, a kind of accidental consciousness. People's pursuit of high-level taste life makes interior designers focus on hot spots, and gradually let people get a sense of happiness and security in imaginative space [7]. Although modern people's lifestyles and rhythms are different from traditions, from the traditional culture and art we can get the core of culture, which makes our souls tend to be the aesthetic core of this traditional culture. Interior design is a humanized space. People-oriented is the essence of interior design. Each indoor space has different combinations, survival and development methods.

3. The Form and Function of Interior Design

How to practice the overall principles of interior design requires designers to integrate experience and experience related to design. In the design process, you can add unique elements to the ceiling and wall, and add suitable furniture to coordinate the overall space shape. The implementation of the overall principle of interior design is inseparable from the integration of rational thinking and perceptual thinking. More and more innovative designs and styles of interior design are more focused on the rational application of modern science and technology. New materials and technologies should be used to combine sound, light, heat and science. Designers need to think about how to unify all kinds of important relationships in order to achieve the best overall effect when making creative ideas.

The interior design system uses various virtual reality technologies to create a virtual interior environment based on digital model. Users can experience the final interior design effect through this virtual environment. Different users can access the virtual environment online. Figure 1 is a house-watching scene based on three-dimensional virtual reality technology.



Fig.1. VR viewing

In graphic creativity, in order to make the visual space more interesting. Design elements can be extended to multiple layers of space to enhance the visual spatial effects of the picture. Spatial structure and separation are the most commonly used techniques for the expression of simple design. The requirements for the overall configuration and function are further divided in terms of structure. The subject image can be inversely mutated [8]. Rational thinking makes the designer's conception logical in the overall layout, and has a clear and clear understanding of materials, space and environment. In interior design, we should enhance the cultivation of Designers' creative consciousness. In the actual design process, we should not only pay attention to the coordination of form and function, but also take into account the people-oriented audience's acceptance ability.

4. Conclusions

Individual creativity is the primary factor in interior environmental art design, which expresses the unique ideas of interior design. At the same time, the inclusiveness of the actual feelings of residents can not be ignored. How to organically combine creative thinking with interior design requires careful consideration before we can give the answer. In today's graphic design practice, there are more and newer creative expression methods to be developed. Due to the many complex factors that need to be considered during design, many barriers are often encountered. You can

solve the main contradictions by changing the way of thinking, and learn the methods of forward thinking and reverse thinking. Creative interior design requires not only the balance of form and function, but also the positioning of interior design based on the overall principle.

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