

Cultivation of Design Thinking in Interior Furniture and Furnishings Design

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Abstract

Interior furniture design and furnishings layout design is the expansion and continuation of interior design, is another space in the building planning upgrade, for people to provide a beautiful environment furniture played an extremely important role. Interior furniture and furnishings design can essentially reflect the aesthetic ability of designers, but also reflect the aesthetic level of occupants. Design thinking ability is fundamentally a process of raising questions and constantly overturning and solving problems, which should run through the whole design process from beginning to end. In the design process, designers themselves can design unique and outstanding works only by fully integrating the design thinking. This paper will focus on the analysis of interior furniture and furnishings, and discuss how to cultivate design thinking flexibly in the design of interior furniture and furnishings.

Keywords

Interior Furniture; Design; Thinking Tools; Design Thinking.

1. Introduction

Interior furniture and furnishings design is another creation of architectural space, and it is an important process that this architectural space provides people with the main activity environment. This process makes the architectural space more fully possess practical value and viewing and appreciation functions, makes it more creative and adaptable, and produces the role significance of leading the production and living style. According to the professional skills and teaching characteristics paid attention to by vocational education in various stages, many colleges and universities have recombined some courses such as interior furniture design and environmental protection design in interior design specialty, thus creating the professional course of interior furniture and furnishings design. The main purpose is to improve students' ability to innovate decoration again in interior design planning. Therefore, in the teaching process of this course, what should be taught is not the original principles and skills of the course, but the divergent exercise of design thinking, so that students can know how to use thinking tools to design the layout of furniture and furnishings.

2. How to Understand Design Thinking and Furniture Design

Design thinking is a comprehensive and integrated design method, not all of which is new technology research and development, but mainly carries out new innovation and design on the whole process, specific framework organization and product service. Make customers better understand the performance of products, to meet the material needs of users, functional needs, spiritual needs. Compared with design technology, design thinking has deepened one step further. Design thinking comes from people from the very beginning. Based on the perspective and position of people, we should explore and study and understand the direction of needs, so as to regain design inspiration and find new breakthroughs through design inspiration as the starting point and the initial breakthrough point.

However, thinking is a concrete indirect subjective dynamic reflection of the human brain on the essence and internal relations of some objective concrete things. Thinking is a relatively rational stage of cognition, and it also comes into being and develops on the basis of fully understanding practice. With language as the outer packaging, some language tools are needed to carry out it. Its basic forms include concept, judgment and applied reasoning.

Furniture design forms are various, and the content is rich and colorful, mainly including a series of designs related to environmental protection, furniture, decorations, functional decoration and so on. These are the design factors that need to be carefully considered in the design. Considering its rationality and significance, it can be to meet the functional needs, environmental atmosphere needs, or deepen the concept of interior design.

In fact, the design of interior furniture and furnishings is mainly to show people a life style, Living environment, Thereby embodying people's own ideas, Aesthetic taste and unique personal color, Is not the designer's personal preference style, Or coping with the fashion craze, In the real design, special attention should be paid to coordinating the relationship between articles, The relationship between objects and space creates a living environment suitable for people's emotional and functional needs, instead of designing for the sake of design to satisfy the exquisite objects themselves. Therefore, the goal of design thinking from beginning to end is for the whole process of consumers' use.

3. How to Use Design Thinking Tools

3.1. Split the Design Objectives and Re-summarize Them

When the designer gets this design project, the most important task is to have a comprehensive and clear understanding of the design project according to the current initial design goal, and make reasonable planning accordingly. Accurately speaking, it is to analyze the design objectives in a more detailed way, and then draw some survey data to master more possible objective impacts or impacts that are not conducive to the design objectives, and then summarize and recombine them to finally get the overall design scheme.

In the process of teaching practice, most students can't make clear the design goal. In fact, when they receive the design project, they don't make an overall analysis and summary of the project, which is not deep enough and the investigation is not detailed enough. Therefore, let alone the overall planning scheme.

3.2. Design from the Perspective of User Needs

In furniture furnishings, the most important thing is to consider the living needs, functional needs and aesthetic needs of residents, put people's needs first, and learn to think and solve problems from the perspective of users.

The demand here is not based on the design of people as the original, but a kind of thinking of paying attention to people from multiple angles. Design thinking depends on people's judgment ability, subjective intuition, subjective conception, and symbols or numbers produced by various media.

In the design of furniture and furnishings, it is necessary to deeply understand the pursuit of beauty by human beings, and to constantly seek and explore unmet needs. In the Renaissance, people chose interior design and decorations to decorate their home style, mainly to express the owner's ideological interest and cultural connotation. For example, a painting and a precious work of art are the spiritual destination of residential users.

3.3. Attention Should Be Paid to Self-denial in the Design Process

When users habitually need to find novelty in new technology and new design, furniture and furnishings design also needs to innovate and transform constantly on the basis of architectural

space, and give full play to creativity to attract consumers and demanders. In the process of design, the design thinking mode needs to be overturned constantly, experimented repeatedly, and a seesaw development process appears. From this, we can find a new inspiration, a new idea, a new solution, and we will continue to gain unexpected discoveries. This is the role in repetition and constant negation, which will make you constantly discover new innovations. Usually, when the goal is quite clear, it will be carried out step by step according to the plan. In fact, it will often not find new creative points, find new inspiration, give you the surprises you want, make it difficult to meet people's inner needs, and make consumers tempted.

3.4. In the Design Process, Let Consumers Run Through It

In the actual teaching practice, many students will ask such questions. What if what the demander needs differs too much from the designer's own design scheme and is completely out of touch? Do I have to fix it again and again? In fact, in the real project implementation, There will often be such sounds, The designer reacted so that I couldn't stick to my own design concept. Design elements have completely overturned my original intention and failed to achieve my original purpose. Of course, designers want to design good products, but this is completely based on consumers' wishes, and the result is unknown. However, they have to follow consumers' ideas, which will eventually fall under these ideas, resulting in disharmonious design effects.

In fact, this does pose a very strong challenge to the designer's thinking. Designers can encourage consumers to participate in it. In the design process, they try to change the places that consumers think are unreasonable and unsightly. On the basis of retaining the original design concept, they sublimate their suggestions, find a new solution, discuss together, compromise with each other, and serve for improving the living environment.

4. The Design Scheme

Design thinking needs a design scheme, For an excellent design scheme, there will be a design team first. The design team needs to perform their duties and purchase the materials needed for interior design. Of course, this is not all a technical problem. Everyone in the team needs to work together to complete this scheme, innovate together and find a feasible solution.

Design involves many fields in our life, and a good scheme must be considered comprehensively in order to achieve the ideal effect.

5. The Significance of Cultivating Design Thinking

Cultivating design thinking in interior furniture and furnishings design is a great innovation in design content and a relatively large range of design. Interior furniture design and furnishings design involves many factors, which need to be considered. Therefore, designers will get new promotion and new innovation inspiration in the process of constantly denying innovation consideration, which is conducive to better meeting the needs of consumers. As far as furniture design and furnishings design are concerned, this is not only an effective means to solve problems and methods, but also an aesthetic activity to enhance humanistic quality, which is conducive to the comprehensive improvement of quality.

6. Conclusion

In interior furniture design and furnishings design, the thinking ability of the subject is a process of constantly discovering the new world, which includes asking questions-analyzing problems-solving problems. This process is the process of design thinking, which should always run through from the initial design goal to the final delivery of the best overall effect to

consumers. Therefore, only by giving full play to the thinking tools in the design of interior furniture and furnishings furniture can we continuously design excellent works.

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