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# On Creative Space and Development Trend of Interior Environment Design<sup>1</sup>

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Abstract: The design and decoration of the interior environment is related to people's living experience. In the current interior decoration design, relevant technical personnel are also required to do a good job in aesthetic creativity analysis, select high-quality interior decoration materials, consider the design concept of the interior creative space as much as possible, integrate more creative elements, meet the personalized participation needs of consumers, and achieve the comprehensive goal of the interior environment creative design. The article mainly analyzes the current interior environment design creative space and the future development trend of creative space.

Keywords: Interior Environment Design; Creative Space; Development Trend

In the industry of interior design, it is a major trend to choose the design method of creative space to make the interior environment design develop in the direction of diversification and innovation. Relevant technical personnel are required to broaden the approach of interior environment design, optimize the architectural design system and improve the interior design quality of the building. At present, the development of the creative space of the interior environmental design system is still in a process of gradual maturity. There are few relevant research results on creative development, and there is no guiding mechanism for creative space design. It is necessary for relevant technical personnel to improve their own interior design ability to meet the requirements of consumer interior environmental design.

# 1. Analysis of creative space of interior environment design

The main purpose of interior design is to design a house that conforms to people's living concept, and it also needs to maximize the use of space. Especially at present, the land resources are becoming less and less, and the density of houses is becoming higher and higher, so as to enhance the aesthetic feeling of building space, give more aesthetic things to the interior design of the building, diversify the space functions, and create a comfortable environment suitable for more people to live in, This is the basic design concept of creative space. In the process of creative space design, we also need to pay attention to the following aspects.

## 1.1 Open space

This link of interior space design, the concept of space design, is mainly to make the interior environment have better lighting and ventilation, so that people can live in this environment with a larger range of activities. Open space is a very good interior design concept. For example, at present, a large number of customers will choose to connect the living room and kitchen to form an open kitchen. This design concept has relatively higher design requirements for the space configuration. It needs to select better materials for the design of the kitchen smoke exhaust system and sewer system, maintain the good performance of the system, and improve the waterproof and impermeable ability of the living room. When designing this open space, we

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need to consider these basic aspects to improve the overall design quality, Avoid water seepage or oil smoke emission problems after later users stay.

### 1.2 Space combination

While designing the interior environment, in order to reflect the design concept of space creativity, we can consider the way of space combination to improve the design quality of the interior environment. In the spatial combination, effectively innovate the spatial structure. Designers also need to adhere to the concept of space combination, focus on innovative design in the space combination mode, make the overall interior design space meet the living requirements, and also let the interior space design reflect the artistic inspiration. For example, the design of the Beijing Bird's Nest is an innovative combination of space design forms, connecting the body and line into a whole block, which has a strong decorative effect and also reflects the structural functionality.

In the aspect of interior design, relevant designers need to have a certain foundation of decoration design, understand the common space structure functions, reasonably apply the point, block, surface and three-dimensional space structure decoration, and reflect the creative combination of space. In the creative design, the design method of space combination needs to be considered. For example, for some small apartment buildings, there is no porch. From the design point of view, crystal curtain can be hung between the living room and the door. Because there is no hallway, the living room is from the entrance, which actually affects the aesthetic sense of the design of the building. The architectural design needs to construct lines with points and planes with lines, which realizes the combination and connection between creative spaces, improves the quality of the house design, endows the space with more beauty and mobility, and reflects the important concept of the interior environment design.

## 2. Creative space characteristics of interior environment design

From the perspective of the current interior design space creativity, because the interior design development process presents a variety of characteristics, the interior design creative space also needs to meet these basic characteristics to survive in the market. From the perspective of consumers, because people have more and more functional requirements for interior design, people pay more attention to their own living experience. On the basis of meeting the basic housing requirements, designers need to design functional houses in line with customers' living habits, taking into account some small details in the living process, considering beauty and economy, and combining different customer requirements. From the visual point of view, the design needs to consider the interior perception and optimize the interior visual perception. The narrow areas in the room need to ensure the sunlight, and also need to make the human eye feel the broad space in the room. If the indoor space is large, we can consider using some dark colors, so that people can feel the visual experience of building shrinkage visually.

The space creativity of interior design also needs to take into account the design content of users' humanistic aspects. Design according to the user's personality and thinking characteristics, taking into account the changes in the color of the home environment, the unified layout of the house design, and the harmonious indoor environment, so as to improve people's understanding of the indoor environment. In the process of interior space design, we need to pay attention to the basic principles of design innovation. The creative space pays attention to the innovative characteristics, which is also a very important aspect. According to the relationship between the interior details and dimensions of the interior environment, taking into account the requirements of the house on the layout and color of the occupants, ensuring that the environment can meet people's living requirements and emotional requirements, organically integrating the design concepts and ideas, and ensuring that the house can provide consumers with a different feeling, these are the interior design features expressed by the creative space.

## 3. Development trend of creative space in interior environment design

#### 3.1 Spatial combination development, focusing on the embodiment of cultural heritage

The integration of ecological culture and indoor space is a development trend seen at present. In the commemoration of future development, there are also a variety of human culture and indoor space integration, reflecting the self-value and self-appreciation of consumers, and more possibilities for the development of creative space. For example, designers can directly discuss national cultural characteristics, customs, and humanistic spirit with consumers, understand a demand direction of consumers for their own house design, and combine various links and elements of interior space design with some local cultural characteristics to reflect the integration and innovation of elements. For example, we can consider placing some folk handicrafts in the process of interior design, which is one aspect of interior space creativity. We can also consider selecting the design, color, design layout method that users like, and integrating some cultural features, reflecting the design concept of sustainable development. Select some energy-saving and environment-friendly green materials, practice the design concept of

ecological culture as much as possible, and create comfortable and high-quality indoor space for more people, which is also a development trend in the future.

## 3.2 Creative space and integrated development of science and technology

The creative design of interior space is relatively complex. In the process of development, people involved need to pay attention to many aspects of knowledge, such as architectural environment, human environment, natural environment, science and technology, etc. In the future design process, it will inevitably develop in the direction of science. The organic integration of interior creative space design and science and technology can optimize the allocation of design resources, create creative space designers, and also need to negotiate with customers to do a good job in this area of design, improve the accuracy of design, and effectively complete the basic tasks of interior design. For example, designers can use the current multimedia technology to creatively draw space design drawings. Draw a detailed sub-drawing for a key design link. Let consumers know about their own design works. Consumers can also analyze and observe the drawings, and can imagine the creative space effect of the interior space design. This not only ensures the artistic beauty of the design space, but also improves the consumer experience. For example, designers can use BIM technology to calculate design parameters and formulate corresponding design models according to the design requirements, avoid the influence of human factors, and control each parameter through computer to improve the design level of creative space.

#### 4. Conclusion

To sum up, the integration and development of interior environmental design and creative space is an inevitable trend. Creative space can change the space utilization rate of indoor environmental design and improve the living experience of users, which is also in line with the development needs of the current era. The main purpose of creative space design is to create high-quality and comfortable living space. Think from different angles, practice the people-oriented design concept, and improve the design value of creative space.

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