

Countermeasures of environmental art design under ecological aesthetics

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Abstract: This paper analyzes the problem that the environmental art design are faced with, puts forward the importance of environment art design under the ecological aesthetics, and clear the principle of the environmental art design that the ecological aesthetics should follow with. It analyzes the countermeasures of ecological aesthetics under the environmental art design from four aspects. They are the innovation design idea, we should develop scientific ecological design, and the environmental art design should be saved, the last one is to implement efficient design strategy. This paper also discusses the innovation and development of environmental art design, and the role in promoting the people and the environment to achieve the goal of harmonious coexistence.

1. Introduction

At present, the natural environment in which human beings live is deteriorating. Humans began to reflect on their own behavior. In this context, the consciousness of ecological protection gradually improved and the concept of ecological environment has been enhanced. China also attaches great importance to environmental protection. The idea of environmental protection has been deeply into every aspect of social life. For environmental design, it is not only necessary to consider design issues from the perspective of practicality and aesthetics, but also to view environmental design issues from the perspective of ecological aesthetics, so that environmental art design can meet the needs of ecological aesthetics construction.

2. Problems faced by environmental art design

At present, there are still some problems in China's environmental art design. Formalism is a serious one, and the design process is not highlighted. In the design process, people and environment are not considered as a unified whole, and the harmony and unity between people and environment are not fully reflected in the design.

2.1 Environmental art design does not fully consider the natural and human ecological factors in the site.

Any design does not come out of nowhere. It requires careful study of the site and full consideration of relevant factors. On this basis, we can complete design while plus the designer's ingenuity. To create a comfortable environment, a detailed analysis of the site, in-depth investigation of relevant factors and in-depth study of the site's natural ecosystem and cultural ecosystem are required. Natural ecosystem is a huge ecosystem chain in a place which includes people. There are many subsystems on this ecosystem chain. Each subsystem is related and integrated with each other, as well as influences each other and form an ecosystem together. Human ecosystem is an ecosystem composed of different cultures, which will also have certain impact on the site. No matter is the site evaluation, the design of the environment, or putting forward the design ideas, we need to be able to consider the natural ecosystem and humanistic ecosystem, and to be able to consider the effect of related factors on the site so as to balance the these two systems, make its can exert a positive influence and guarantee environmental art design of high quality. However, in environmental art design, the designer does not fully consider the impact of natural and human ecological factors on the site.

2.2 Environmental art design fails to achieve the symbiosis between users and the environment

Environmental art design needs to fully consider the symbiotic relationship between site users and the environment, which should be an important concept of environmental art design. However, at present, this concept has not been effectively implemented in environmental art design. Thus, people as site users have a binary opposition relationship with the environment. The environmental art design lacks the guidance of the symbiosis concept, so it is difficult to realize the harmonious symbiosis among human, nature, and culture. This kind of design is defective, which is not conducive to the healthy development of the natural ecosystem and human ecosystem.

3. The importance of environmental art design under ecological aesthetics

At present, people's environmental awareness is increasing, and the development of various industries needs to be built on the basis of environmental protection. The society begins to comprehensively promote environmental protection policies, and all industries adopt environmental protection measures actively to carry out production activities while protecting the environment. In the field of environmental art design, attention should also be paid to the issue of ecological construction, which can strengthen the ecological protection of the environment and carry out the design work guided by the concept of ecological aesthetics, so that environmental art design can achieve new development.

Developing environmental art design from the perspective of ecological aesthetics can ensure that the designed products can meet people's needs. At present, we are surrounded by high-rise buildings, reinforced concrete buildings and projects filled with people's vision, thereby, people in the heart of the desire to get a piece of green, eager to change their living environment and live in a green world, then enjoy the beauty of nature. In this case, environmental art designers need to be able to carry out environmental design from the perspective of ecological aesthetics, so as to ensure that the designed works can meet people's needs. Designer needs to start from the perspective of ecological aesthetics, then, add a large number of natural elements to the work during the design process, which highlights the natural landscape and let the design work be closer to nature. In this way, people can feel a sense of return to nature and deeply feel the natural beauty of the surroundings. Believe it or not, this kind of design is in line with the modern peoples' aesthetic and psychological needs, it can also provide people with physical and mental pleasure and alleviate the pressure of work or life. Only by carrying out environmental art design work guided by the concept of ecological aesthetics can the important role and value of environmental art design be fully developed and the harmonious development of human society and nature be guaranteed.

4. Principles to be followed in environmental art design under ecological aesthetics

4.1 Integrity principle

In the process of environmental art design, designers need to be able to have global consciousness, and regard the design of the environment as a whole. They should also conduct the thorough research to the elements in the environment and coordination function for each element of the structure design to make the natural, biological and cultural elements be harmonious and unified. And finally achieve an overall balance of harmony, so as to achieve the best design effect.

4.2 Scientific principle

Environmental art design not only needs to pay attention to artistry, but also scientific nature. In the process of design, advanced science, technology and equipment can be used to scientifically utilize and integrate various resources, so as to ensure the best quality of design. In the process of design, designers will also encounter many problems. When solving problems, they must pay attention to the science of method and the new achievements and technologies in the field of science and technology, and also make effective use of them, so as to ensure the scientificity and rationality

of the design results.

4.3 Humanization principle

Environmental art design is to provide a comfortable environment for people, therefore, in the design process, designers should always be able to adhere to the principle of humanization design and ensure that design works can satisfy users. Environmental art design should adhere to the people-oriented design concept to provide people with a high-quality living and working environment and a higher level of living environment and spiritual environment for people through innovative design, which promotes the sustainable development of human society.

4.4 Appropriateness principle

Environmental art design should follow the principle of appropriateness, and the degree of design should be well mastered, "too" or "less than" can not achieve satisfactory results. In the design process, designers should prevent excessive design and repeated transformation, at the same time avoid the lack of design. The designer must work from the perspective of ecological aesthetics in the design and clear what kind of design elements and content are needed. Naturally, it's necessary to analyze the specific issues to avoid excessive or insufficient design.

5. Countermeasures of environmental art design under ecological aesthetics

5.1 Innovative design concept

To carry out environmental art design under ecological aesthetics, designers must innovate design concepts. Designers should set the symbiosis of human and natural environment idea and realize the importance to ensure a good environment, which can not only give priority to the needs of the human environment design but to realize that person is only one element of the symbiotic ecosystem. Nevertheless, designers should take the concept of symbiosis between man and environment to guide their design work, because only by setting up the ideas of symbiosis and under the guidance of this consciousness to carry out the environmental art design work, can the ecological aesthetic value and the high quality of design works be guaranteed.

5.2 Develop scientific ecological design scheme

Before environmental art design, designers need to be able to make scientific ecological plan. It's necessary for them to make clear the design conception, study the selection of design materials, decoration and layout, and make a good design plan on this basis. Scientific design scheme should not only meet the environmental needs of contemporary people, but also ensure that the designed products will not damage the environment. The design scheme should be forward-looking and sustainable. Designers should have the awareness of environmental protection, be able to make full use of renewable resources for design, reduce the consumption of renewable resources, and formulate design schemes guided by the sustainable development concept. Only in this way can such schemes be scientific and sustainable.

5.3 Environmental art design to strive to save

In the process of environmental art design, designers should strive to save money, avoid multifarious design, reduce the consumption of resources and avoid waste. To be able to conduct comprehensive analysis of related resources, we should integrate various resources and improve the utilization rate of resources, however, this kind of design is in line with the concept of ecological aesthetics. But designers should also notice that simplicity is not simple, for that attention should also be paid to its artistry and the shaping of environmental beauty. In the design process, we should not be too simple to save and lose the beauty, and such an environment which is lack of beauty is also very difficult to be satisfied. In the process of design, designers should make specific analysis of specific problems, find a balance between conservation and beauty, and explore practical and effective ways to organically integrate the ecological type and artistic quality of the environment, so as to truly design outstanding works.

5.4 Implement efficient design strategies

The implementation of efficient design strategy can maximize the use of resources at the lowest cost, and obtain the maximum benefit. As designers, the implementation of efficient design strategy, it is necessary to be able to completely change the extensive design way and eliminate waste. In environment art design, we should in line with the ecological design principles, for instance, choose easily renewable raw materials as much as possible. We should make the maximum value of resource materials through effective ways, so that to improve the quality of the design and achieve efficient design goal.

6. Conclusion

In a word, the development of ecological aesthetics has changed people's values and cognition. Meanwhile, it also has changed the design concept and creative thinking of environmental art designers. As for the environmental art design work based on ecological aesthetics, the designer should not only set up to create a better living environment design goal, at the same time, they also need to be guided by the concept of symbiosis between man and environment to carry on the design innovation, to be able to actively pursue the ecological balance of natural and humanistic environment and to realize the harmonious coexistence of man and nature through their own design. Thus, the innovation of environmental art design under ecological aesthetics is an important direction of the development of environmental art design, and it has important inspiration and guidance for its development.

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