

Discussion on Key Point of Architectural Landscape Design

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ABSTRACT With the improvement of people's quality of life and living environment of the building requirements, architectural landscape design should continue to improve the building use group's satisfaction and increase the intensity of ecological architecture landscape construction, in order to ensure efficiency and utility of architecture landscape planning. This is so that the living personnel can fully experience the beautiful architectural landscape, thereby improving people's satisfaction of the building. Currently, since there is an increasing trend of people's move towards green ecological direction, and the ecological architecture landscape planning design is becoming important, hence creating the green eco-building environment is the inevitable development direction of architecture landscape in future. Based on work experience, starting from the ecological architecture landscape design principles, this paper will present the key point of current ecological architecture landscape design, in order to provide some ideas for building landscape design development.

KEYWORDS

Ecological building
Landscape design
Design principles

1. Introduction

With the continuous development of China's modernization process, the demands for surrounding environment of buildings are increasingly high. Therefore, the integration of architecture and landscape in design has obtained more and more attention. This paper will discuss the key point of architectural landscape design, in order to provide reference for future research.

2. Architecture landscape design principles

2.1. People-oriented principles

Architectural landscape design is an important part of constructing surrounding environment of building entity. Therefore, we should conduct the architectural landscape design purposefully and designedly, in order to ensure the effectiveness of architectural landscape design and play the function of architecture landscape. In the process of landscape architecture design, we shall consider

the needs of building users as the primary starting point, thereby increasing the satisfaction of building and playing the benefit level of building construction. Therefore, the architectural landscape design must fully follow the people-oriented principle, ensure considering the needs of building users as a starting point, develop the foundation which considers people as building core and fully understand the psychology of building users. It should also reasonably design the architectural landscape according to different ages of habitation group, in order to consider the needs of people of all ages. By only giving full play to the people-oriented principle, we can effectively improve the utility of building, meet the growing spiritual needs of people and enable people to relax themselves in the living environment [1].

2.2. Ecological principles

Currently, the ecological environmental protection and green building landscape planning have become the direction of building development. Therefore, during the architectural landscape design, it is necessary to fully follow ecological principles and try to design the architectural landscape as a low-carbon eco green residential area, so as to ensure the coordinated development of architecture and environment. It is also necessary to construct the building as a garden residential complex, improve people's satisfac-

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tion and comfort, make the building user groups achieve full peaceful coexistence with nature and enjoy the fun of natural and ecological environment. Therefore, in architectural landscape planning, we shall perform reasonable landscaping, avoid damage to the ecological environment as far as possible and try to use the existing environmental factors of buildings surrounding. This is in order to achieve harmony between the original ecological environment and building.

2.3. Function principle

Architecture landscape planning and design should not only pay attention to the protection of ecological environment and satisfaction of people's needs, but also ensure the function of the architectural landscape, so as to ensure that architecture landscape planning meets the daily needs of people, such as leisure and sport and recreation. This requires us to consider the establishment of related facilities in the process of architecture landscape planning and design, such as sports equipment and place planning. At the same time, we also need set up some areas to rest, so that people can have a reasonable exchange places, thus increasing the building users' communication and degree of intimacy between building residential personnel. Therefore, architecture landscape planning and design should fully consider the needs of different classes and ages of human, reasonable arrange area, and play the function of architecture landscape. At the same time, create artistic effects of the landscape, in order to integrate the function and form of architectural landscape beauty into an organic whole [2].

2.4. Territoriality principle

Architectural landscape design cannot be blindly innovated without reasonable grounds. The construction and layout of the landscape should be based on the overall style of building located sites, so that the overall color style of architecture landscape can reflect localization features. This can enhance the representation of architecture landscape, achieve the harmony and unity of building landscape and surrounding environment. It can also prevent disharmony caused by overly personalized design and achieve consensus of architecture landscape, building and the environment.

3. Key point of architectural landscape design

3.1. Landscape road design

During architectural landscape design, we should pay special attention to the planning and design of road in a building, give full play to the principles of pedestrian priority and avoid impact of vehicles on the living environment. We will fully design the primary and secondary roads, coordinate the relations between sidewalk and lane, so that people and vehicles are separated. This is to prevent the traffic congestion and jams of building and

avoid bringing unnecessary trouble to building users. In the process of planning and design of architecture landscape road, we shall fully coordinate the relationship between the road and surrounding landscape, set up some paths according to the overall elements of architecture and the surrounding scenery. Thus, by increasing the fun of landscape, meeting people's appreciation needs, facilitating the people to have close contact with the natural landscape, people may have an increased sense of beauty, enhanced degree of passion for architecture and the surrounding landscape [3].

3.2 Landscape plants planning

In the architectural landscape planning and design, the plant is an indispensable element of landscape, therefore, good architectural landscape plant design cannot be ignored. During the process of architectural landscape plant planning, fully consider the applicability of plants, guarantee the survivability of plants, and have a more positive impact on landscaping. Therefore, when selecting plants, fully understand the characteristics of various plants and according to the local conditions, make full use of local species and species with fewer pest and no harm on the human body, in order to ensure the effectiveness of tree species. As for the planting patterns, pay particular attention to the coordination of tree species and the collocation of arbor, shrubs, grasses and evergreen plants in order to fully create architectural landscape effect. In addition, in the process of plant selection, pay attention to hierarchy, so that the landscape can reflect hierarchical structure. Fully ensure the survival rate of plants and complexity of plant conservation, rationally allocate plants, and exert the function of landscape plants [4,5].

3.3. Design of architectural sketches

In the process of planning and design of architecture landscape, architectural sketches can also give full play to the role of landscaping. Therefore, we must pay special attention to the design of architectural sketches. Architecture landscape sketches can play a decorative role, add the color and cultural heritage of gardens, thereby improving the vitality and interestingness of overall building, so that people can get better visual enjoyment and physical and mental relaxation through exposure to the ecological environment. Some architectural sketches, such as chairs, racks, lighting, pools and others, should be reasonably planned during design according to the overall mood of the building, so that the building sketches can be fully integrated into the architectural environment, and the static environment is mobilized. At the same time, the establishment of architectural sketches should highlight the characteristics, enrich connotation of landscape architecture, make the building user groups like architecture landscape naturally, and willing to go out to fully experience the natural scenery, thus increasing building satisfaction [6].

4. Conclusion

Landscape architecture is the external environment and the overall layout of the building. Architectural landscape planning and design should follow the green and ecological ideas, create a better environment suitable for people to live and carefully design each element of architecture landscape. This is in order to ensure coordination of architecture landscape and architectural entities, create a visual impact, thereby increasing the beauty, satisfaction and comfort of living of architecture. This is the only way to increase people's liking for buildings and allow people to have full contact with nature, so that the people would be able to enjoy the beauty of nature in a residential environment. Furthermore, it also can improve the effectiveness of architecture and promote healthy development of architecture landscape planning and design.

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