

Problems in Landscape Greening Design and Seedling Cultivation Quality

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Abstract: With the improvement of people's material living standards, people's requirements for the green environment they live in are also increasing, especially the quality requirements and standards for garden greening engineering are increasingly increasing. During the development and construction of landscape engineering, it can beautify the environment for the public and bring more comfortable life to them. China vigorously promotes the construction of ecological civilized cities. When constructing landscaping projects, engineering personnel should adopt advanced and scientific engineering techniques to improve the quality of seedling planting. This is the foundation of current landscaping construction, which affects the overall aesthetics of the garden and also the quality of the landscaping project. Therefore, this article focused on analyzing the relevant issues of landscape engineering design and seedling planting quality control, and proposed effective control measures to provide more guarantee support for the development and construction of landscape engineering projects.

Keywords: Construction Engineering; Plain Concrete; Template Engineering Technology

Introduction

In the current society, with the improvement of people's material living standards, the requirements for their living environment are also increasing. The development and construction of gardens play an important role in beautifying the environment and improving people's quality of life. In landscaping design, it is necessary to rely on reasonable landscaping techniques to provide people with a more comfortable environment. In the planting of garden seedlings, the planting technology of seedlings is also a key component of the entire garden project, which affects the overall aesthetics of the garden. Moreover, in the design of garden greening, it is necessary to improve the quality of seedling cultivation technology, thereby promoting the daily improvement of China's garden engineering construction.

1. Problems in Landscape Greening Design and Seedling Cultivation Quality

1.1 Insufficient attention given to landscaping and green spaces

In the entire urban development and construction, the landscape and garden planning designed needs to be executed by professional design units, which should take into account the entire urban development plan and provide more constructive opinions to engineering enterprises. In daily life, urban landscape engineering is a key component of people's lives. However, some design departments pay insufficient attention to the development and construction of garden and green space, and fail to recognize the role of garden and green space in the construction of the entire urban ecosystem and the balance of ecological and natural systems. The reason for this problem is that landscape engineering planners only focus on local areas in green design, but do not pay attention to the whole, failing to ensure the stable operation of the landscape ecosystem.

1.2 There are some unreasonable aspects in the overall layout and landscaping of plant space

At present, urban development is due to restrictions on land use, high land prices, scarce land resources, and inadequate landscaping. Some engineering personnel only have a one-sided understanding of green engineering, but have not paid attention to the reasonable selection of seedlings, and have not been able to recognize the impact of different tree species on the overall development of the urban pattern. Landscape designers have not been able to fully recognize the biological characteristics and have not scientifically matched

plants according to local conditions, which has affected the scientific nature and overall degree of plant landscaping.

1.3 Lack of necessary scientific and innovative landscape design schemes

At present, the optimization design scheme for urban landscaping is relatively single, which leads to insufficient innovation in landscaping engineering schemes and causes citizens to feel some fatigue in terms of aesthetics. In actual design, some designers do not consider their unique features. During the seedling planting period, it is also necessary to plant lawns and rare tree species. When selecting the types of seedlings, flowers and plants, there was no understanding of the impact of seedling categories on the regional environment, and the relevant designers did not pay high attention. During the design period, the landscaping design work only planted some commonly used tree species, which resulted in the development and construction of the landscaping project not being able to highlight the characteristics of the entire city.

1.4 Construction damages natural landscape

The domestic population in cities is relatively large, and the per capita land occupation is relatively small. However, during the current urbanization development, population density has surged, and the speed of urbanization development and construction has accelerated, resulting in a decrease in the area of green land. Some construction companies have reduced the green area in order to expand the building area, which has resulted in poor effectiveness of landscaping projects and damage to the natural ecosystem of the city.

2. Quality Control of Garden and Green Space Engineering Construction

2.1 Giving more attention to landscaping and seedling planting

In the early stage of landscaping design and before the development of landscaping projects, attention should also be paid to the suggestions put forward by landscaping designers. Leaders should pay more attention and listen to professional suggestions in specific garden planning and design. According to the requirements of landscape engineering design, reasonable opinions are selected to comprehensively balance the landscape and natural ecological balance system. In garden greening design, it is also necessary to consider people's preferences and increase the proportion of plant landscaping, in order to reduce the proportion of hard landscapes in the garden. In addition, garden workers originally needed to increase the proportion and proportion of natural plant planting in the city based on the characteristics of the entire city, meet the requirements of protecting the natural ecological environment in gardens, and improve people's quality of life, so as to make people's lives more comfortable.

2.2 Adapting to local conditions and choosing reasonable plant planting methods

Trees can improve land use efficiency, create ecosystems, and reduce the cost of landscape engineering development. In recent years, the public has only paid attention to the laying of lawns and the planting of large trees, but neglected the planting of some trees. During the design period, it is necessary to expand the area of tree planting, reduce the area occupied by the lawn, and scientifically allocate the number of trees to avoid waste. During the construction of landscaping projects, some precious tree species are introduced from other places for large-scale planting, and attention should also be paid to the construction of three-dimensional and vertical greening projects. Due to the transplantation of large trees, there are more resource waste and damage to the external natural ecological environment. Therefore, it is necessary to maximize the ecological functions of garden engineering and improve the survival rate of large tree planting. Due to the long growth time of big trees, in the design of urban greening engineering, it is necessary to further optimize the roof garden, strengthen investment in vertical greening, and scientifically use a variety of land resources^[2].

2.3 Adhering to the principle of putting people first

In urban landscaping, optimizing engineering design should also follow the basic principle of putting people first, so that people's living and natural ecological environment can coexist harmoniously and integrate with each other. In landscape greening design, it is also necessary to promote the coordinated development of urban development, greening, and culture, and to develop and construct high-quality landscape engineering to meet people's needs. When creating landscapes with plants, various types of local plants should also be used. Based on the natural environment and terrain of the city, suitable populations for plant growth are selected to create personalized landscape environments for people, thereby enhancing the beauty of the city^[3].

2.4 Planning and design personnel should contact the construction party

To promote high-quality landscape engineering, it is necessary to have high-quality green engineering design schemes that are more innovative and can accurately showcase the cultural atmosphere of the city, while also ensuring more accurate landscape planning. Construction workers should conduct a comprehensive investigation of different plant placement locations and make

sufficient preparations for light positioning to ensure that all trees in the garden project can exhibit their most beautiful posture. After the design scheme of the garden project is completed, the designer also needs to maintain close contact with the operators of the construction enterprise. During the development and construction of landscape engineering, some problems are encountered, and all parties want to communicate and contact to prepare the most feasible plan.

2.5 Maintaining garden seedlings well

The quality level of seedling maintenance technology is a key factor affecting the development and construction of landscape engineering. After the construction of landscaping projects, more maintenance personnel are dispatched to strengthen the maintenance of trees, such as weeding and fertilization, pruning and shaping trees to prevent dynamic pests and diseases. Engineering workers should adopt biological pest control methods. Various measures should be taken to address the various issues identified through analysis. In the later stage of landscaping maintenance, it is also necessary to design a scientific maintenance plan, regularly combine the characteristics of the garden, and carry out targeted maintenance. During the specific implementation period, it is also necessary to make a reasonable layout according to the corresponding plan to meet the conditions required for the growth of green plants. It is also necessary to strengthen scientific management, standardize maintenance work, and scientifically and reasonably integrate work.

3. Conclusions

The quality of landscape engineering design affects the quality level of the entire landscape engineering, and the planting of seedlings also provides more support for the development and construction of landscape engineering. Engineering enterprises should pay attention to landscaping design and seedling planting, analyze some problems in current landscaping design and tree planting, and identify feasible response measures. The orderly promotion of construction operations in landscaping projects and the improvement of the professional level of landscaping projects can ensure that the quality of landscaping projects meets the standards and bring more green environments to people's lives. Developing an ecological society and ecological city to improve the overall greening level of the city is also the current goal of landscaping projects.

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