# The Reference and Research of Chinese Classical Landscape Design Thought on Modern Garden Greenbelt Construction

#### Jun Qiao, Ying Yu, Juan Chen

City College, Wuhan University of Science and Technology, Faculty of art Design, Wuhan, 430000, China

**Keywords:** modern garden Greenbelt; Reference; Classical Landscape;

**Abstract:** The Chinese classical garden design, botany, horticulture, landscape, sculpture, calligraphy, fine arts and other art forms, will fully show the colorful traditional culture, and integrate into the unique style of landscape design. In this paper, from the development course of Chinese classical garden and its characteristics, the idea of modem garden green space design in the classical gardens of inheritance has explored, in order to provide a new train of thought in the development of Chinese modem landscape design.

#### 1. Introduction

Chinese classical gardens with its unique landscape form and profound connotation, form the distinctive artistic style, unique in the world garden. Modem garden landscape design in the pursuit of functional diversification at the same time, should also pay attention to the inheritance and development of classical gardens. How to inherit and carry forward in the development of modem landscape design of classical gardens, to meet the requirements of modem people's leisure and the longing for natural aesthetic, is a very worth pondering and exploring.

#### 2. The developing course of Chinese classical garden and its characteristics

In the construction of Chinese classical garden building in the world botanical garden system occupies the important position. As the landscape with the landscape development of our country also has experienced from the track to develop and mature, and at the same time in developing the botanical garden construction and China's political, economic and cultural development is closely linked to [1]. According to relevant data records, the garden was built in chow period, then the garden is known as the "form", in the book of songs" in the form of "king, only this time the garden there is the main value of the "wall of boundaries, and beast in it". Later in han and tang dynasties period, the political unity, economic development, the "garden", has developed into the natural landscape garden and freehand brushwork in traditional Chinese landscape garden, and from the development course, the ancients gradually combining landscape and cultural backgrounds as well as the eastern philosophy, formed a unique artistic form, at the same time, the use of landscape architecture from the original animals, to appreciate the garden architecture, later to give priority to in order to appreciate the plant landscape of modern landscape architecture. Classical garden art in China thousands of years of development, gradually formed a unique style in the process of evolution: a, comply with the laws of nature, we often say "by people, wan since opening day", is followed in the construction of Chinese classical garden in the concept of "natural imitation"[2],on the one hand obeys natural creation, to use of the environment of the construction of value, on the other hand, was carried out on the typical natural landscape in the nature transformation and adjustment, the processing, clipping, thus forming a delicate and vivid miniature version "the natural environment, such as the Summer Palace as the north garden, the reference in the construction of the jiangnan scenery, lake Geneva will fully present among them, which makes the landscape construction in the nature at the same time, also is beyond the natural charm; Dissolve into natural artificial construction, as a kind of cultural landscape garden, it not only requires the vegetation, rocks, water and other natural elements, also need to pavilion, Table, floor, cabinet, such as cultural elements, and in the construction of Chinese classical garden, in order to guarantee the

DOI: 10.25236/icemeet.2019.369

unity and harmony of landscape, cultural construction must be and the integration of the natural landscape, and meet the aesthetic requirements of artificial beauty and natural beauty of harmony; Three, from the perspective of literary and artistic rendering[3], usually in the construction of Chinese classical gardens and traditional literary creation are closely linked, for instance, we appreciate the landscape process often see plaques and couplets text, such as the traditional literature, on the one hand, as a part of the landscape to create a unique artistic concept; On the other hand also for landscape illuminate the theme, such as lotus wind of humble administrator's garden pavilion, there are couplets cloud: "the walls lotus three sides willow, half pool autumn waters a well", so visitors can clearly understand the landscape of "lotus" a key; Four, create a unique garden artistic conception, artistic conception is a unique phenomenon in Chinese culture, and in the construction of classical garden, the designer will also the common conception of fusion in the literary work in landscape design, such as preset a theme of artistic conception, and then with the help of a mountain, water, flowers and trees, buildings, the collocation of the theme, or use the topic, plaque, and sharpening the scene such as text, the point for the viewer to build a psychological expectations, and guide its in appreciation, combined with Their own comprehension, landscape artistic conception.

### 3. The characteristics of modern garden green space construction

With the development of social economy in our country, the city people's life gradually speed up, and under the double pressures of work and life, more and more people want to be able to return to nature, loosen body and mind in the green, quiet environment, edify sentiment, therefore the modern botanical garden green space construction under this demand to promote continuous development. Modern botanical garden green space construction in accordance with the requirements of the development of modern, presents some new characteristics: one, the role of plant landscape gradually replace architectural landscape, modern humans into the garden of the main purpose is to contact lifer are natural scenery, which in the modern landscape green space construction, the designers pay more attention to the design of plant landscape and building, at the same time use the terrain ups and downs, and the construction of the lawn gradually replaced the construction of large area dig piled mountain lake form; Second, the application of new technology, with the development of modern science and technology, the construction of the new material, new technology also gradually be applied to the landscape construction, and these new content not only make the garden green space construction more efficient, but also created more rich and colorful modern landscape; Three closely integrated, artistic quality and functionality that modern landscape green space construction should not only conform to the requirements of the modern people's aesthetic, but also from the Angle of ecological urban environment to mediate, to ease the rapid urban development of various environmental problems.

## 4. Modern landscape green space construction live transmission of Chinese classical garden

Classical gardens as treasure in the world landscape construction in our country, in the theoretical study of the time and for the modern landscape construction provides a wealth of experience, so the modern botanical garden green space in the building should be actively absorbing nutrients from the Chinese classical botanical garden construction, not only can enrich the connotation of the modern botanical garden green space construction, more important is realized with classical garden art essence of live transmission in

Our country. The modern botanical garden green space construction of Chinese ancient garden heritage is mainly manifested in the following aspects:

#### 4.1 The inheritance of Chinese classical garden design in the nature of the tao

Landscape construction and the relationship between the natural environment is very close, as already mentioned, in the construction of Chinese classical garden, abound with nature of landscape design cases, and the garden achievement does not reveal the basic laws of harmony between nature

and humanity. Into the modern times, with the invasion of western art concept, our country more and more landscape designers begin to abandon the idea of nature in the construction of traditional garden, tend to use of western architectural elements such as line, symmetry, proportion, the landscape construction with unified standard specification. While this can reduce a lot of trouble to in the construction of the architectural form, but its design concept and the nature of the tao to one of Chinese classical garden design phase, so that the landscape construction increased a lot of trace, chisel and lost the natural flavor. Based on this, we should insist on inheriting, advocate natural, pay attention to the harmonious design of Chinese classical garden design concept into in the construction of green space, in order to promote the continuous development of modern landscape construction.

#### 4.2 Inheriting Chinese classical gardens in the design of "adjust measures to local conditions"

"Adjust measures to local conditions" is the Chinese classical garden design in the nature of the tao to one of the extension of the concept. The "adjust measures to local conditions" in the landscape construction not only requires the botanical garden construction closely related to the local geographic environment, but also demands the landscape inside the primary and secondary can satisfies the basic requirements of the modern garden green space design. In Chinese classical garden design, adjust measures to local conditions of the design not only save construction cost, also can make the whole landscape construction combined with local natural and human environment, to embody the landscape construction and the urban construction of the overall artistic effect. In modern green space construction, although some designers from the practical point of view of green space adjust measures to local conditions, but for the construction of landscape significance is lacking, such as some designers in the pursuit of landscape diversity, vegetation will introduce some not suiTable for the local geographic environment of rare vegetation, and this kind of design concept is just embodies the aesthetic value of landscape architecture from the form, but from the perspective of ecology, economics, etc are against the idea of " adjust measures to local conditions", as a result, the modern botanical garden green space designers in the process of construction to deeply understand the actual situation of a particular area of the natural environment, and on the basis of scientific urban green space landscape design.

# 4.3 Passing on "what is coming from small clues" in Chinese classical garden design Symbolism is applied extensively in the construction of Chinese classical garden

in ancient times, in addition to the royal garden, can rely on political privilege will be outside of the grand natural landscape into the landscape design, most landscape construction adopts the design concept of" temperament", with in the limited space, create unlimited artistic conception, such as" fist generation mountain, a spoonful of water " is the accurate interpretation of this miniature natural landscape. And because in the modern landscape construction, city land, designers should reasonable use this concept, utilize the limited green space provide unlimited spiritual enjoyment for people, for example, within the scope of the design of the area is larger, the designer can use the platform of open green space or vegetation, create a grand a broad sense, and when the garden area is lesser, designers can take advantage of the vertical and level fault design form of strewn at random have send, make the green space in the high and low ,scale, scale ,form aspects of present certain difference and transitional; In addition in the process of design of garden road, designers can also use roads meandering design effect, build the artistic conception, winding path leading to a secluded spot, in turn, breakthrough space constraints, enhance the feeling of garden green space.

### 4.4 The inheritance of Chinese classical gar den design in "poetry"

Chinese classical garden design and the traditional culture of our country in the poetry, painting, art are closely linked, this association is not only reflected in ancient letters will be delicate landscape painting in poetry, many gardens will be integrated into some poetic couplet, plaques, also reflected in the whole landscape is relying on the description of the design of poetry, such as common among the south of ancient Chinese poetry and figure, the bright moon clear spring,

mountains and so on image can be found in almost all in the classical gardens, therefore, garden art and the art of poetry and complement each other in our country, and the picturesque landscape, also make the whole landscape increased a lot of humanities color. In the modern landscape green space construction, the designers should also inherits the thought essence, such as using set landscape technique to link human landscape and natural landscape, using environmental landscape garden sketch to represent a range of themes, or a combination of calligraphy, sculpture and other art for the landscape design of horizontal, couplets, etc., in order to accurately express the artistic conception of modern landscape architecture.

#### 4.5 Seasonal replacement in Chinese classical garden design

With the seasons change, climate change, in the garden landscape is bound to change, and the Chinese classical botanical garden in the design, not ignore the change of the season, but will be presented by different season with unique charm in the landscape, so that the same landscape in different seasons present different flavor, such as classical gardens on the vegetation landscape design make use of winter jasmine, forsythia, plants to highlight the vitality spring: Using the lotus, yulan plants such as prominent summer lands; Will use maple, cypress, highlight the autumn desolate vast; Make use of winter sweet squirrels and other prominent winter often simple but elegant. As a result, the modern botanical garden green space in the construction, we should also absorb the concept, according to different season plant, and the shape of different plants endemic to build rich vegetation landscape, and by using the law of the seasons. show the beauty of the season.

#### Acknowledgements

To sum up, in the face of the impact of various design ideas, we should put thetraditional landscape gardening technique, spatial layout, the form of aesthetic culture and the western landscape, landscape theory and combining the modern gardening techniques, and on the basis of Chinese classical garden design concept, the design of the inheritance of classical garden design ideas, the natural feelings, at the same time bold innovation, integration of classical with modern culture, both artistic and functional design of modern landscape green space, in this way, not only spread the Chinese traditional art to create the unique aesthetic artistic conception, at the same time for the landscape design to provide more ideas.

### References

- [1] LiuJin Ying. Inheriting classical building harmonious modern garden, analyze the Chinese classical garden art influence on modern landscape [J]. Journal of jilin agriculture, 11,pp.188,2010.
- [2] Lv Chenghu. Modern botanical garden of Chinese classical garden heritage and thinking analysis[J].Modern gardening,22(3),pp.82,2012.
- [3] Cao Xiao. Introduction to Chinese classical garden element symbols in the modern landscape [J]. Journal of inheritance and innovation and innovation of science and technology, 05, pp. 42, 2016.