

On the Application of Regional Cultural Symbols in Urban Sculpture Design

Canhua Zhu¹, Wei Xu^{2*}

¹School of Media and Art and Design, Huali College, Guangdong University of Technology, Guangzhou, 511325, China

²School of Civil Engineering & Architecture of Wuhan Institute of Technology, Wuhan, 400000, China

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Abstract: The development of the times requires that China's urbanization development must move from simple urban construction to an era of comprehensive urban construction with "managing cities" as the core. No matter which era, the sculptures of landscape are engraved with the traces of the times, marking the cultural heritage of each region and symbolizing different aesthetic concepts. Therefore, people's demand for urban sculpture is also increasing, which gives the city sculpture design brings good development opportunities, making it an indispensable part of the city. This has also resulted in the emergence of large differences in artistic aesthetics and creative levels among participants. In recent years, a large number of sculptures of low artistic level have appeared in urban construction across the country. Therefore, the form of sculpture is also the focus of attention of designers and theorists. In order to study and analyze the main ways of urban sculpture design under the influence of regional culture, this article first analyzes the relationship between urban sculpture and regional culture and the significance of regional culture in urban sculpture design.

1. Introduction

Urban sculpture is an important part of the modern urban landscape. The harmonious relationship between sculpture and the city must be considered in the design of urban sculpture, which reflects the specific regional culture, social and historical connotation of each city [1]. Regardless of the era, the sculptures of the landscape are engraved with the traces of the era, marking the cultural heritage of various regions, and symbolizing different aesthetic concepts [2]. Urban sculpture has always been regarded as an organic part of the urban public environment, as a unity in urban construction Urban environment as a whole and consider [3]. With the rapid development of China's economy, the scope of public environmental art is also expanding, and people pay more and more attention to the construction and beautification of urban environment. Because of the uniqueness of urban sculpture, it contains the culture, history, customs and environment related to the city [4]. Therefore, people's demand for urban sculpture is increasing, which brings good development opportunities to urban sculpture design and makes it an indispensable part of the city [5]. Therefore, it is necessary for the creators to have a deep understanding of the natural landscape and humanistic environment in this region.

On the premise of economic development and social progress People are willing to enjoy public art, and use it to improve the quality of living environment and quality of life [6]. The development of the times requires that the development of urbanization in China must move from simple urban construction to an era of comprehensive urban construction with "management cities" as the core [7]. In the process of urban construction, it is difficult to achieve the effect of optimizing the environment and beautifying the visual effect by relying solely on buildings. In the process of urban construction, it must be enriched by urban sculptures [8]. Urban sculpture can reproduce typical life through its own plastic art, and can sublimate the external space environment from a general concept to a deep level of thought [9]. As a complex of cultural intentions and aesthetic forms, artistic symbols must follow certain rules in their creation [10]. This also caused a big difference in artistic aesthetics and creative level among participants. Phenomenon appeared, in recent years, a large number of sculpture works with low artistic level appeared in urban construction all over the

country. Therefore, sculpture form is also the focus of attention of designers and theorists. In the process of urban sculpture design, designers should fully understand the local culture, environment, history and customs, and design unique, ingenious and meaningful urban sculptures for the city.

2. Urban landscape sculpture and Regionalism

2.1. Urban Landscape Sculpture and Environment

The environment can be divided into two categories: first, the natural environment; Second, the humanistic environment. The public regards the city itself as the whole ecological environment, and the group becomes the main body of the humanistic environment. Different cities have different spatial characters. In urban sculpture design, we should focus on the temperament of this city, such as the Statue of Liberty in New York, USA, which symbolizes freedom, enterprising and enthusiasm Unrestrained, representing the indomitable spirit of the American people, has become a symbol of American national spirit and temperament.

Regional culture includes regional traditional culture and foreign culture. The linear historical development of traditional culture and the multiple transplantation of foreign culture together constitute the main vein of regional cultural development, as shown in Figure 1.

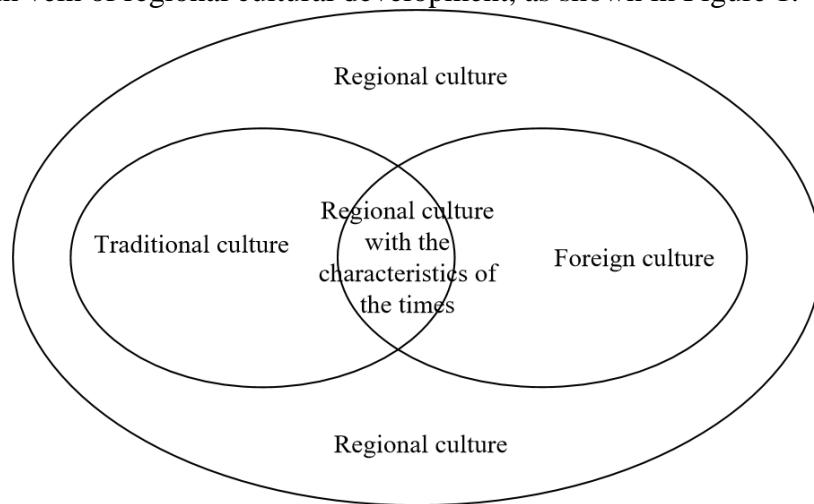


Figure 1 Schematic diagram of regional cultural categories

The scale selection of urban sculpture design is not only directly related to its spatial environment, but also restricted by the local culture of the city. Sometimes designers deliberately increase the scale of urban sculpture to maximize its function and value. At the same time, we should have the spirit of daring to try, be able to use new materials boldly, and make constant innovations and breakthroughs in technology and technology. Only in this way can urban sculpture adapt to the needs of the development of the times, make it play a greater role, better serve the broad masses of the people, and play a certain role in promoting the development of urbanization. Urban sculpture is set in this spaceSculpture works, with the city's unique spatial environment factors. In conclusion, urban sculpture is a special material existence which exists in the physical space and acts on the spiritual space.

2.2. The Regionality of Urban Landscape Sculpture

As the regional characteristics of cities, local customs are also a part worthy of our study in urban sculpture creation. With the development of social productive forces and changes in social life, colorful folk customs will be formed. First, concise modeling. Deconstruct and reorganize the traditional culture with concrete image, and get rid of the rough and the fine. Traditional culture itself is regional, that is to say, it is only known to people in a certain range, and outsiders can only recognize its representative groups of shapesI don't know much about it. City sculpture is the embodiment of the soul of a city. Perfect city sculpture modeling can fully show the folk customs, history and culture of the city. Usually some ancient cities with a long history will choose copper as

the construction material when designing city sculptures. Because of the heavy color and texture of ancient copper, its visual effect is unified with the atmosphere of the old streets of the ancient city. Picture 2 shows the monument to the May 4th movement.



Figure 2 The May Fourth Movement Monument

In the process of creating landscape sculpture, artists should combine with the traditional characteristics of regional cultures. Folk culture covers the overall style and cultural heritage of the city and the public's thinking consciousness, which is closely related to the geographical environment of the city. Each city has different landforms, or lies in an endless plain, or in a gentle water town, or in a towering hilly area, and its cultural precipitation will have corresponding differences, and it will be different from economic, political and folk customs

3. Design basis of urban sculpture

3.1. Need to be unified with the surrounding space environment

Sculpture is a three-dimensional plastic art in three-dimensional space, which can reproduce life and express the author's ideas and feelings through its own modeling. Urban sculpture is defined according to urban space, culture and aesthetic characteristics. It should be emphasized that the creation of urban sculpture is completed without transplanting sculpture works directly into the urban environment. The definitions of "culture" are numerous, and different disciplines have different definitions of culture due to different focus issues and different research methods. Regional culture is one of the core concepts of cultural geography. On the one hand, it refers to the objective geographical space unit, with It has specific spatial location and morphological characteristics.

When facing the rich and colorful urban space environment, it is necessary to choose the materials that are consistent with the space temperament, which requires the creators to fully grasp and understand the aesthetic characteristics of the materials, and choose the materials that can be harmonious with the space environment for the design of urban sculpture works, as shown in the Table 1.

Under the baptism of the long history, national culture has accumulated into precious wealth-regional culture, which should not only be inherited, but also seek the development channels. The regional culture should be a humanistic spirit based on the region, taking history as the main line, taking scenery as the carrier, taking reality as the representation, and playing a role in the social process. It is not an inherent model, and it is not just a "cultural heritage". There are other theories about outdoor sculpture, such as environmental sculpture or landscape sculpture. These concepts are defined from different angles of outdoor sculpture and are not comprehensive enough. In a word, there are different opinions on this naming. With the deepening and perfection of the theoretical construction of sculpture, there may be a good naming for outdoor sculpture.

Table 1 List of application occasions of main sculpture materials

Material	Aesthetic characteristics	Application occasions
Granite	Solid, heavy, rough	Memorial sculptures, large sculptures, etc.
Marble	Gentle, delicate and elegant	Square sculptures, figure statues, etc.
Pottery and porcelain	Warm and rich	Park sculptures, community sketches, etc.
Bronze	Vicissitudes and massiness	Square sculptures, fountain statues, etc.
Steel	Sharp and modern	Industrial parks, city squares, etc.
Glass	Transparent, light and reflective	Fountain sculptures, community sketches, etc.

3.2. It can meet the aesthetic needs of the public

Urban sculpture is a concept with Chinese characteristics. Compared with the situation that is widely used in China, as the "initiator" of urban sculpture, the western art world hardly mentions such a concept. Regional culture and urban sculpture have a relationship of influence and restriction, and a relationship of mutual promotion and common development. This mainly refers to giving full play to the advantages of science and technology when designing urban sculptures. Dare to experiment boldly in the use of materials, and carry out continuous innovation in craftsmanship to design more novel urban sculptures, which not only have a higher appreciation value, but also have certain characteristics of the times. Improve the urban sculpture design and construction system, and strictly implement corresponding fund guarantees Obstacle system. In addition, the artistic principle of urban sculpture must be based on the public aesthetics, and the main structure of sculpture should be carefully analyzed and studied in the design process in combination with people's production, life, history and culture. What is the form? What materials should be used for construction, what colors should be used for performance, etc. Themed sculpture reveals the theme of a specific environment and building by means of image language and symbolism, which has rich ideological connotations.

4. Conclusions

This paper summarizes and discusses the concept and classification of urban sculpture, and focuses on the analysis of the factors affecting the design of urban sculpture, pointing out that the public aesthetic psychology, space environment, science and technology, regional culture and other factors affect the design of urban sculpture. We should not imitate the western urban sculpture design thinking, but should combine the characteristics of the contemporary era, based on the fine traditional culture of the Chinese nation, in-depth study, feel the spirit, extract the unique artistic symbols of the Chinese nation. Show the unique beauty of Chinese traditional culture, combined with the characteristics of the times, to create both the characteristics of the times and the national personality of excellent urban sculpture works. Also because it keeps pace with the times, making the creation of urban sculpture has a certain difficulty In general, it is to create based on the complete system of people, space, and sculpture, and always consider the relationship and role of sculpture and other spatial elements, so that the final work experience can be guaranteed. Affordable time, space, and public judgment. In the process of urban sculpture design, attention should be paid to the principles of artistry, conformity and sustainability, so as to improve the value and significance of urban sculpture.

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