

Based on the perspective of social division of labor, design art carries historical memory and research on the progress of the times

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Abstract: From the beginning of group life, the division of labor began to appear in society to maintain a good development order. Modern architectural design is one of the important categories under the social division of labor. In the course of years of development, various buildings that are well-known both at home and abroad have carried many historical memories. Many of these elements also show the direction of the times. This article mainly uses the perspective of social division of labor to make a detailed interpretation of the historical memory and the progress of the times carried by design art, and balance the contradictions between the two.

Keywords: Social division of labor; design art; historical memory; time advancement;

I. Introduction

In the process of material development, in order to meet the needs of human beings and form a good social ecological environment, each individual's strengths are used to complete various complex tasks, and the division of labor is nurtured by society. Art design is not only an important basis for material development, but also a history of material progress. From a philosophical point of view, the development of design art is a process of contradiction between the old and the new. In order to better study the inevitable connection between historical memory and the advancement of the times, this article will combine the design art of buildings to analyze their changes in the long history.

II. The perspective of social division of labor

From the introduction of the relevant literature, we can know that the social division of labor is an independent and professional change for the division of animal labor. Social division of labor is not only an important symbol of animal society, but also an important foundation for the development of commodity economy. In the course of human development, without social division of labor, there would be no normal social order, it would be impossible to meet the needs of human beings, and it would be impossible to realize the exchange of goods and market economy. This shows that the social division of labor has had a huge impact on society and is an important way to promote the overall development of society ^[1].The core concept of social division of labor is to carry out detailed work divisions based on individual strengths so that everyone can do what they do best, shorten the average labor time in society, and improve production efficiency. In the social division of labor, it can also effectively screen high-quality talents in various industries, and further strengthen their training, so that they can obtain higher value in the talent market. This kind of human resource management method of "using people to the best of their talents and using everything" is one of the most primitive management methods. In the primitive society period and the civilized era, there have been three major

social divisions of labor. Every social division of labor marks the development and progress of human technology. Under the influence of social division of labor, design art has also gradually changed, which has a relatively obvious balance between the memory of history and the development of the times.

III. The historical memory and the advancement of the times carried by design art

Figure 1. The historical memory and the advancement of the times carried by design art

2.1. Historical memory and advancing of the times are both phenomena that exist objectively

The first large social division of labor in human history was the refined division of labor between animal husbandry and agriculture. Through this form of division of labor, it can meet more social needs, and due to the surplus of labor, the phenomenon of labor transaction gradually appears. When the social division of labor reaches a certain stage, various systems and rules will appear to restrict the behavior of each division of labor and maintain social order^[3]. As a kind of social division of labor, design art has different design norms in different periods, which will form a unique thinking mode for relevant workers at the moment. Therefore, design art will continue to carry historical memory, and the advancement of the times requires constant updates and changes. It can be seen that historical memory and the advancement of the times are two objective phenomena of design art, and it is necessary to observe and study in the entire development stage of design art to reflect the objectivity of both^[2].

In history, there are many contradictory movements related to design art, and "art and handicraft" is the product of more prominent contradictory movements. Traditional handicrafts are the historical memory of design art. Under the influence of industrial production in the new era, the demands of society are gradually changing. After the industrial revolution, with the development of machinery, the craftsmanship of creation and design has gradually changed, and the industrial design style of the new era leads the trend. However, some intellectuals have generated greater rejection and dissatisfaction with this industrial design, believing that its "high-yield and similar" style has lost the warmth of traditional handwork. The contradictory movement of "arts and crafts" arose. In modern architectural design, this phenomenon still exists. The traditional manual work drawings are basically replaced by modern software. Through UI design and AI means, the modern building renderings are more perfect and clear, which is an important manifestation of the progress of the times^[4]. But the first thing that

design art must carry is historical memory, the warmest sense of security under one stroke. Although the industrialized design is convenient and efficient, it is a kind of cold beauty.

2.2.The advancement of the times is based on the evolution of historical memory

History is a real event that has happened. From the perspective of social division of labor, any type of work and industry in the past has its inevitability. And every division of labor at the moment is based on historical facts to innovate and reform. In the evolution of the times, people have integrated the bits and pieces of life and beneficial factors into the design art, creating its cultural characteristics with the spirit of the times. Second, the advancement of the times cannot obliterate any historical memory of the division of labor. The advancement of the times is the continuation of history, not a tool to overthrow history.Modern architectural design methods are reformed based on social needs and environmental needs. The main basis of its reform is traditional hand-made design, a design art with strong national characteristics. Every great design art is formed in a state where historical memory and the advancement of the times are integrated. It uses nutrition from all aspects, strengthens design elements, and presents a perfect design concept ^[5]. Every design needs a humanized concept, and it cannot go to the extreme of thinking and design, forming an immature architectural design product.

2.3.Nanjing Yangtze River Bridge carries the historical memory and the progress of the times

Modern architectural art has gradually evolved over the years of development. Every art design is complex and changeable. If only a pure method is used to rule all design concepts, the result will be terrible. Anything without historical background or historical memory will become weak. The construction of a city is nothing but a pile of cold steel and stones^[6]. As a part of modern architecture, Nanjing Yangtze River Bridge also bears witness to the contradiction between historical memory and the progress of the times. From the data in Table 1, it can be seen that the architectural design concept of the Nanjing Yangtze River Bridge has a strong historical memory. As a dual-purpose bridge for roads and railways, there were differences in how to preserve it.Some intellectuals believe that the Nanjing Yangtze River Bridge is the pride of history and needs to be preserved as a historical treasure in the future preservation process. This view is recognized by most scholars, because it is the essence of engineering technology of the times from the perspective of construction design art and an important manifestation of historical memory. Secondly, the Nanjing Yangtze River Bridge has become the glory and emotional support point of Nanjing people and even the whole Chinese people. It has long appeared in the Chinese textbooks of elementary schools, as a spiritual symbol, deeply integrated into the hearts of all Chinese people. The above aspects are the historical inheritance of design art and the historical memory carried by design art. It is not only famous at home and abroad because of its unique design, but also because of its true historical emotion, which touches every Chinese heart.

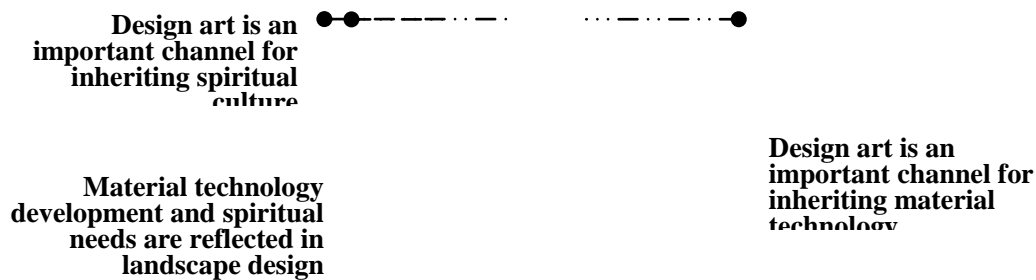
Table 1 Relevant data of Nanjing Yangtze River Bridge

Completion time	Highway bridge length	Railway bridge length	Masahashi	Cost
1968	4589m	6772m	9 piers and 10 spans	2.8758 billion

Even so, there are still some practical citizens who have criticized the limitations of the Nanjing Yangtze River Bridge in inheriting historical memory. From the perspective of the social environment and social division of labor in the 1970s, the construction of the Nanjing Yangtze River Bridge exceeded the original environmental load in terms of location and use load, which imposed

certain restrictions on the sustainable development of Nanjing. To seek better development in the development of the times, the Nanjing Bridge must be demolished. This kind of pragmatic theory reflects people's basic needs for materials. The two diametrically opposed theories reflect the contradiction between emotion and practicality, and the contradiction between history and the current situation. To solve this problem, we not only need to respect and remember history, but also need to have the spirit of innovation. From the perspective of the development of design art, people have made many changes in architecture. During the construction of the Nanjing Yangtze River Bridge, while retaining the north-south bridge fort, part of the main body of the approach bridge and the Yangtze River waterway was demolished, and the bridge memorial hall and memorial garden were opened in the area attached to the bridge. The construction and preservation of the north and south bridges has enriched the historical memory of design art, and has become an architectural landscape with unique historical charm. This change is not simply to balance the contradiction between history and modernity, but also the soul of artistic design, and an important way to meet people's material and spiritual needs.^[12]

3. The development of design art is an important channel to effectively combine technical development and spiritual needs



3.1. Design art is an important channel for inheriting spiritual culture

When the social division of labor is gradually refined, people's many needs are basically met. Therefore, people need to meet higher spiritual needs by improving social activities. Judging from the arguments in the previous article, in the process of inheriting design art, not only the inheritance is carried out in the form of material entities, but there are also spiritual needs in historical memory. And this kind of spiritual demand is the important power source for design art to inherit historical memory and keep up with the times.

In the process of inheriting spiritual needs, design art is a kind of historical memory that respects the spirit and an important way to carry the development of aesthetic consciousness^[7]. From traditional hand-made to computer-made nowadays, the development of design art is closely related to the aesthetic consciousness of the times^[11]. The change in aesthetic consciousness marks a change in people's spiritual needs. The controversy over whether or not the Nanjing Bridge should stay is the effort that people make to retain the emotional pivot in their hearts, and it is an important manifestation of people's respect for historical memory. This kind of accumulation related to the spiritual level needs

to be discarded and regenerated instead of rashly obliterated.

3.2.Design art is an important channel for inheriting material technology

No matter how the social division of labor changes, people's material needs are always greater than their spiritual needs. Therefore, the same is true for the development of design art. It not only needs to meet spiritual needs, but more importantly, it must ensure the development of material technology. Architectural design is an eternal topic and technology. No matter how fast the times change, it is impossible to abandon the artistic component of architectural design^[8]. The dispute over the departure and retention of the Nanjing Yangtze River Bridge is due to the demand for waterways and the demand for urban traffic. It has a very important sense of existence in material technology and is an important foundation for the development of material technology. Therefore, design art needs to have a more complete material and technological development basis while meeting people's spiritual needs^[10]. It can better promote the progress and development of society through material construction. From a more in-depth perspective, design art is an important manifestation of material technology in historical memory and the advancement of the times, and the advancement of the times is the change of spiritual needs.

3.3.Material technology development and spiritual needs are reflected in landscape design

The above double-bearing phenomenon is quite obvious in our current landscape design. From the data in Table 2, it can be seen that China is paying more and more attention to landscaping. The country continues to put forward various policies to improve China's greening phenomenon. As an important way to derive the greening of the country, landscape design has been influenced by modern Western-style landscape design art during its development, and calls for inheriting traditional landscape design have emerged one after another. Most people who call for the restoration of traditional design art are experts with extremely high professional qualities. In the traditional garden landscape design, the oriental charm that combines spatial structure and design technology is fully displayed. It also focuses on realizing spiritual needs in design, meeting people's aesthetic needs, and effectively inheriting and remembering historical culture. These excellent design methods and design concepts are parts that modern garden landscape design needs to learn from and learn from. However, some experts have been immersed in traditional design art for a long time and cannot get out of their usual thinking habits. They tend to go to the extreme of design, are always obsessed with the glory of the past, are unwilling to accept the innovative elements of new things, and have a serious psychological resistance to excellent landscape design concepts and the new generation of artistic elements. This kind of psychology seriously hinders the advancement of the design art era^[9]. It cannot satisfy the social division of labor while making design art reach a new height. Therefore, if we want to realize the historical memory and time inheritance of design art, we need to treat all things with a fair eye and respect the differences that arise under the change of social division of labor. We must not only reflect historical culture and historical memory in construction design, but also need to follow the development of science and technology, base the design on the basic needs of the public, and continue to incorporate relevant elements of the advancement of the times in the design art.

Table 2 China's land greening status in 2019

Plantation	Forest tending	Grassland improvement	Sand Prevention and Control	Wetland restoration
706.7Ten thousand hectares	773.3Ten thousand hectares	314.7Ten thousand hectares	226Ten thousand hectares	9.3Ten thousand

				hectares
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IV. The dilemma of Chinese traditional landscape design art

Traditional landscape design art has the disadvantages of advancing in a certain era, but modern design still has certain historical limitations. Under the influence of western design culture, our country's modern landscape design art has lost the cosmological view of "things and me are one, nature and man are one". The unique oriental aesthetic elements cannot reflect the traditional aesthetic sentiment of our country. But as a kind of important design art, the design principle of garden landscape needs to contain great philosophy in every small landscape. In order to render the taste in real life, this is a traditional spiritual core. In the process of modern landscape design, it is also necessary to keep up with the connotation of traditional spirit. It allows the development of material technology to still meet the basic spiritual needs, allowing people to feel physical and mental pleasure and peace in the design art. The art of design, under the setting of historical memory, integrates the elements of the advancement of the times, builds a better living environment for the public, and makes greater contributions to the division of labor in society.

V. Conclusion

With the continuous optimization of the social order and the refinement of the needs of the public, the social division of labor has become more and more detailed and complex. In this context, the development of design art has received greater attention. It not only needs to adapt to the development of the times and keep advancing, but also needs to meet people's spiritual needs, continue to inherit historical memory, and find the most basic support point for people's emotions. In short, in the context of social division of labor, how can design art balance historical memory and the advancement of the times is an eternal problem. To solve this problem, designers need to weigh the pros and cons in each practice process, think about the design art in a comprehensive way, and better complete the essence of design art.

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