

Inheritance and Innovation of Lingnan Characteristic Interior Design under the Background of GBA Construction

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Abstract: Under the background of promoting the collaborative development of Guangdong-Hong Kong-Macao Greater Bay Area (GBA), interior design with Lingnan characteristics is re-examined. Urban renewal takes the inheritance and innovation of Lingnan characteristic interior design as the benchmark, explores the great practical significance of the integration of Lingnan characteristic interior design into the construction of GBA. This paper mainly analyzes the significance and existing problems of Lingnan characteristic interior design research under the construction background of GBA, and studies the inheritance and innovation strategies of Lingnan characteristic interior design under the construction background of GBA.

1. Introduction

Under the background of the construction of Guangdong-Hong Kong-Macao Greater Bay Area (GBA), the research of Lingnan characteristic interior design is a kind of inheritance and innovation of Lingnan characteristic culture, but at present, this work has not carried out the corresponding in-depth research and application promotion, and Lingnan characteristic interior design is still in the stage of theoretical exploration. Lingnan style interior design methods and strategies break through the conventional assimilation of traditional interior design, including the essence of traditional architecture and interior design, but also reflects the modern concept, which is the result of modern technological innovation. Under the background of cultural integration of GBA, it is innovative to explore a new way of Lingnan characteristic interior design development, which is conducive to the cultural integration of GBA, so that the inheritance and innovation theory of Lingnan characteristic interior design can achieve sustainable development and form a valuable “new system”. It is an innovative way to apply the research results of regional culture protection and renewal to urban construction.

2. Significance of Lingnan Characteristic Interior Design Research under the Background of GBA Construction

2.1. Inherit and Develop Lingnan Culture, Create Modern Interior Design Space

Lingnan architecture has an important position, bearing the architectural culture of Lingnan, and Lingnan interior design style is the continuation of Lingnan traditional architectural style. Lingnan modern interior design should make people feel the new cultural vitality embodied by the fusion of Lingnan traditional culture and modern culture, and present the architectural culture, unique style and “place spirit” of Lingnan area. Building modern interior space with Lingnan regional characteristics is of great significance to inherit and carry forward Lingnan characteristic culture.

2.2. Provide Theoretical Basis for Regional Modern Interior Design

When the production mode changes from mass production to more respect for the diversity of human needs, the form of modern interior space also changes accordingly. In order to meet the

needs of the development of the times, we should pursue the essential significance of Lingnan characteristic interior environment, and interpret modern architecture and interior design space with new design techniques, new structural technology and new materials. The extraction of Lingnan traditional architectural elements, combined with modern interior space, is conducive to the application and promotion of modern interior design.

3. Analysis of the architectural style characteristics of Lingnan region

To study the Lingnan characteristic interior design in the context of the construction of the Guangdong-Hong Kong-Macao Daya Bay Area, it is necessary to consider the style and characteristics of its regional architecture, so as to better realize the complementarity of the architectural shape and interior design.

3.1. Flexible layout and changeable form

The Lingnan region has the climatic characteristics of hot and humid, hot in summer and warm in winter. Therefore, in the process of building construction, more attention is paid to more practical functional design such as ventilation, house orientation, and sun protection. Lingnan regional buildings usually take the courtyard combination as the main form, and it has the characteristics of flexibility and change in the architectural layout and spatial structure. Its indoor and outdoor spatial structures are mostly closed and open inside, with continuous lanes and patios. As well as halls, etc., it can be more conducive to the circulation of airflow, using natural wind for ventilation, and can also solve the problem of cooling.

3.2. The modelling is simple and regular

Lingnan regional architecture has a more unique design language and rich morphological manifestations in its design. Its shape is simpler, but it is beautiful and generous, such as wok wall, arcade, door lintel, large awning and other buildings with strong regional characteristics. The elements give people an elegant, comfortable, delicate and transparent visual experience.

3.3. The garden features outstanding

The garden features of Lingnan regional architecture are mostly manifested in its good use of landscape, ship hall, bridge gallery and other elements, which makes residential buildings more free and lighter, highlights the garden architectural style of Lingnan Hell, and makes it the natural of Lingnan region. Part of the ecological landscape.

3.4. More greening and environmental protection features

Lingnan regional buildings pay more attention to advanced ecological protection concepts such as green, environmental protection and energy saving in their construction and design process, which is embodied in its structural design, which fully considers the functionality of the layout space, and the ventilation and lighting aspects of natural light sources and air circulation. With more full use and good use of indoor and outdoor green landscape and energy-saving materials. Lingnan traditional buildings pay more attention to the design and application of practical functions such as ventilation, heat insulation, moisture prevention and sun protection. For example, the treatment of sun visor, heat insulation layer, eaves and other details can play a good role in shading, and the paint used on wooden components can play a role in moisture prevention. Its architectural concept has the characteristics of green, environmental protection and energy saving consistent with the development of modern society and my country's ecological environment protection. These characteristics have good experience in the implementation of Lingnan characteristic interior design.

4. Analysis on the Current Situation and Problems of Lingnan Characteristic Interior Design under the Background of GBA construction

4.1. Failure to Fully Reflect Traditional Style of Lingnan Architecture

With the deepening of the process of urbanization in our country, influenced by the characteristics of global construction, a large number of Lingnan characteristic buildings are disappearing. However, in the modern architectural design and the corresponding interior design, there is a more unified feature, which makes it lose the Lingnan traditional architectural design style. Even the symbolic design of Lingnan architecture and interior design in its regional traditional culture is becoming less and less obvious. For example, the excessive regional internationalization and modern fashion characteristics in the design process of local railway stations and airports make them lose regional characteristics.

4.2. Improper Application of Lingnan Characteristic Design Processing Method

In the process of Lingnan characteristic design, there are many patchwork phenomena, mainly as follows: using exaggerated design methods that destroy the cultural atmosphere of Lingnan characteristic cultural elements; single form mode or replication, lack of consideration of modern practical application function; lack of attention to details in the design process, lack of embodiment of craftsmanship spirit and so on.

4.3. Lack of Sustainability, Green Environmental Protection and Energy Saving

Lingnan characteristic interior design lacks the embodiment of the concept of green environmental protection and energy saving, and the consideration of people's living environment quality and safety in modern design. The design focuses on the decoration luxury, and lacks the consideration of sustainable direction, failing to fully combine the natural ecological resources for green, environmental protection and energy saving, and the waste of natural resources is caused. At the same time, the excessive use of air conditioning and lighting causes the increase of living cost and the damage of energy.

5. Research on the Inheritance and Innovation Strategy of Lingnan Characteristic Interior Design under the Background of GBA Construction

The collaborative development and cultural integration of GBA bring more problems and challenges to interior designers. Interior design needs to have distinct characteristics of internationalization and localization, and combine the two to achieve a balance. Inheritance is not only a re-understanding of the connotation of traditional culture, but also a bold use of new materials and technology to deduce the traditional style, and an integration and collision between traditional building materials and new materials to interpret the spirit of innovation.

5.1. Fully Combine Lingnan Characteristic Architectural Style to Apply to Interior Design

The architectural style of Lingnan traditional form has the design characteristics of harmonious coexistence with nature, simplicity and delicacy in its form of expression and graphic design. In the process of interior design, this architectural style can be fully combined to reflect the characteristics of regional traditional culture. In the design process, we can use modern building materials and technology to show the wall, doors and windows, corridors and other building components in innovative forms. Designers can choose wood doors and windows with Lingnan characteristics, use black paint, and in the design of the lintel and window lintel, use unique green ceramics in Lingnan area to reflect the traditional quiet atmosphere. The application of such Lingnan traditional architectural culture, image and materials can better enhance the regional characteristics and simple and unsophisticated atmosphere of interior design. At the same time, in order to better reflect the

construction background of the collaborative development of GBA, it is also necessary to closely combine the aesthetic and use habits of modern people.

5.2. Give Full Play to Lingnan Characteristic Design Style and Present Its Artistic Flavor

In the process of Lingnan characteristic interior design, we should also pay attention to the expression and creation of its artistic flavor, which is mainly reflected in the aspects of design modeling, color application, materials and technology. The modeling design of Lingnan traditional architectural design style has a strong sense of rhythm and regularity. In the process of interior design, we can absorb the characteristics of symmetry, rhythm and balance, and use the design methods of abstraction and simplification, transplantation and grafting, exaggeration, so as to modernize the traditional Lingnan style. In the application of color, Lingnan characteristic interior design can make it have distinct five color performance, namely red, yellow, cyan, white and black. These colors are the embodiment of rich Lingnan characteristic culture, such as Guang embroidery, clay sculpture and Cantonese Opera facial makeup. The application in design is the embodiment of the inheritance and innovation of Lingnan traditional culture. Interior design materials and technology can combine with Lingnan local bamboo, tile, wood, green ceramics, shell ash, etc., which can not only make it have unique modeling characteristics, give full play to the cultural heritage of traditional symbols, but also make full use of local natural resources, reflecting the concept of natural ecological protection.

5.3. Realize Lingnan Characteristic Landscape Interior Design, Inherit Lingnan Memory

In the process of interior design, we can also use the natural and simple garden design concept of Lingnan architecture to extend its garden characteristics to the interior. Through the application of Lingnan characteristic garden elements such as characteristic plants, unique water system and ship hall, an interior space with strong regional features can be created. In the interior space design, Lingnan characteristic garden elements are used, including Jinwa Pavilion, rockery and waterfall, small bridge and flowing water, etc., so as to deeply reflect the humanistic feelings of Lingnan area through ingenious design.

5.4. Give Full Play to the Function of Lingnan Characteristic Interior Furnishings to Improve the Design Quality

The design of interior furnishings is also an important part of interior design. We can make full use of the colorful furnishings in Lingnan to reflect the local people's living habits and aesthetic trend, and express the pursuit and yearning for a better life. Among them, wood carving, brick carving, stone carving and ceramics are the distinctive artistic features of Lingnan furnishings. Different furnishing elements are used to express different interior styles and improve the quality of space design. At the same time, combined with the use of modern furnishing elements, Lingnan characteristics are reflected and the cultural integration of GBA is also taken into account.

5.5. Embody Green Environmental Protection and Energy-saving Design Concept to Realize Sustainability

The design concept of green environmental protection and energy saving is an important premise of modern interior design, and it is the main way to control the natural ecological environment in China. In the process of modern interior design, we should give full play to the essence of natural resources in Lingnan area. In the design of lighting, ventilation and materials, the natural ecological resources and local natural materials can be fully used to reduce energy consumption, reduce the damage degree of natural ecology, and make it have the characteristics of sustainable development, such as the application of heat insulation and moisture-proof technology, adjustable sunshade, Lingnan characteristic ventilation mode, the use of energy-saving materials and so on. The interior

design should have a specific and feasible practical way, and the sustainable development of natural resources can be better guaranteed through the application of renewable building materials.

6. Conclusion

This paper analyzes the significance of Lingnan characteristic interior design research under the construction background of Guangdong-Hong Kong-Macao Greater Bay Area (GBA). The design research not only plays the role of inheriting and carrying forward Lingnan culture, but also creates modern interior design space, which provides a theoretical basis for regional modern interior design. In view of the existing problems of Lingnan characteristic interior design under the construction background of GBA, this paper studies the inheritance and innovation strategy of interior design, and finds that the application of Lingnan characteristic architectural style, local characteristic design style and characteristic garden design style in interior design can better reflect the characteristics of Lingnan regional culture, integrate it with the architectural style, and the integration of modern design style can better reflect the characteristics of the collaborative development of GBA. Through the design of local characteristic furnishings in interior design, the quality of interior space can be better improved, and the sustainable development of interior design can be realized through the application of green environmental protection and energy-saving design concept. In a word, this paper realizes the scientificity and rationality of Lingnan characteristic interior design by studying the specific implementation strategy.

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