A Study on the Construction of Interior Architecture in Hankou

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Abstract

In this article, we set out from the library practical application, combined with the design of the built environment of space, lighting, color and other basic elements, build a library building to explore the internal environment. Application by Building Environment and Energy Engineering Practice teaching profession as well as social needs of research, combined with the professional status of teaching practice, Jiangsu University, discusses the necessity to build a new practice teaching system. In the student-oriented, systematic principles and openness from the three aspects of the practice of teaching objectives, practical teaching, practice teaching management and examination and evaluation systems of practical teaching system reform, to make the practice of teaching students to become ability, the real meaning of the ability to solve practical problems and innovative spirit are reflected, for training for the development needs of the times by the employers and qualified personnel create the conditions. Entering the new century, sustainable development has become a more serious topic in the world, in order to more effectively control and use of our environmental resources, many countries have formulated relevant building environmental assessment system.

Keywords: sustainable development; environment Construction; building components; evaluation system; building professionals

Introduction

A residence in Hankou is a microcosm of nearly a hundred years of residential culture, combined with the courtyard after the opening of Hankou is also the Western lower row house and China traditional body, is the product of cultural exchange, is a combination of Chinese and Western architectural cultures of specimens. It’s about building time from late nineteenth Century to the beginning of twentieth Century to 1937 before the Japanese invasion of China war has come to an end. Over the past 30 years, Hankou has built a total of 164, there are three stages of development. Each stage has left us with the quality of residential buildings. After hundreds of years the test of good in a residential building, like a simple, rigorous and elegant architectural art in the city building was filled with the so-called personalized era, has become a major highlight of the history of architectural culture, people began to make pottery tours and cultural thinking. There are more and more people pay attention to the characteristics of the architectural structure and the various academic research and aesthetic value.

In recent years, the main design library on the same story, the same load, with the modular design concept column net become a consistent philosophy in the library building design, and has been very good in all types of library buildings application. Although each library buildings and public space design styles, but the internal structure of the basic convergence, this is also due to the consistent use of library functions to produce the inevitable result.

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Demonstrate how to make the library unique style but full play to their functions, providing a comfortable and functional space for readers and staff. Designed to provide a broad stage for the build environment within the library and library construction of internal environment is the result of environmental art design and library workers professional experience combining utility and how to obtain a good balance of art, the library workers full play to their wisdom.

After the opening of Hankou, with the use of a large number of continuous introduction of western architectural technology and new building materials, traditional architectural style of old residential buildings gradually disintegrated, resulting in great changes. After 1900, the development of the city of Hankou caused by the Shanghai real estate business, since Shanghai opened up the concession land after soaring experience, they think there will be profit in real estate investment in Hankou. Then, they enter Wuhan, Shikumen residential investment continuous construction. In Hankou, a residence there. For this reason, the initial Hankou Shikumen and almost entirely the same in Shanghai.

In a house the traditional dwellings have obvious advantages, a short construction period, two in the small area can accommodate more households, three in a building to change the original housing materials, replacing wood with masonry, increases safety and improves the housing life. After 1905, the speed of the construction of the building. In 1911, the revolution of 1911, the war scene, coupled with the Hankou fire safety zone become concession. As a refuge, Chinese residents began to flow quickly a few price concession, such as the Shanghai real estate developers are expected to rise, and land tensions, therefore, the building covers an area of small, many residents in a house to accommodate more warming.

The Proposed Methodology

The historical background of the local dwellings. Compared with the traditional residential houses, the local houses have obvious advantages. Short construction period. Two can accommodate a relatively large number of households in smaller areas. In a building to change the original housing materials, replacing wood with masonry, increases safety and improves the housing life. After 1905, the speed of the construction of the building. The revolution of 1911, and the Hankou fire concession became a safe area, Chinese residents began to flow rapidly rising land price concessions, concessions, land tensions. Therefore, the building covers a small area and accommodates many residents of the residential increasingly warming. After entering 20s, with the rapid development of business, the population continues to flow to the concession or edge. Land prices continue to rise, in order to meet the needs of some people in the middle and lower levels, improve residential density, reduce residential construction area, the construction of the real estate industry has become a tendency. The bulk of Hankou was built at this time. The construction of a number of concessions outside in a residence, and produced can be comparable with the concession model area.

Construction of New Practice Teaching System. Complete Practice Teaching System consists of several components target practice teaching, practical teaching, practice teaching management and appraisal system.

Practical teaching objectives. Target practice is teaching training objectives in accordance with the training program as determined by talent, teaching practice is determined to be solved and the extent to solve the problem. According to the social market demand for talent, combining the advantages of the school, we set a goal to build a ring of professional practice teaching system: through teaching, help students theoretical knowledge learned, absorption, students in this process the ability to solve practical problems and innovation.
Practical teaching. In order for students to have a comprehensive, design, creativity and initiative to accept the culture of the environment in multiple aspects of the practice, the effective implementation of the objectives of teaching practice, to perfect the practice of teaching system in the original, based on the adjustment of the existing practice of teaching content. The professional practice of teaching content can be divided into five categories, namely curricular teaching, extracurricular practical teaching, extracurricular activities in science and technology, integrated curriculum design and graduate design.

Environmental Construction. Library building design light environment should be attributed to a part of the space environment. It creates a different space and physical environment, use some techniques to deal with natural and artificial light, it will inspire readers to reflect the appropriate psychological form of that and it's the role of psychological suggestion to form a good environmental management of the library is also a great help.

Pollution-free natural light and soft, the library is the preferred way of lighting in modern buildings; there are many success stories, one comprehensive flat roof natural lighting. Natural light is incident through the comprehensive flat roof illuminate indoor interior various parts of the luminance distribution of the light is gradually from top to bottom from strong to weak, until the ground is still very bright. This way since the light in the room lighting can change with the seasons, weather time constantly changing, so that people in the room close to nature, will inspire people of light and spacious, carefree feeling. The second is laterally continuous windows sidelight acquisition. Natural light through laterally continuous window incident to the interior space, interior brightness distribution is ample near the window, as the depth increases gradually weakened, but room without window wall, the window was a laterally continuous, so the indoor light environment is still very bright, able inspired light and spacious, comfortable feeling of people.

In recent years the development of light environment design, materials and construction technology innovation, leading to the roof lighting and wall lighting combined to turn the top light and side light in one piece. It is on the roof and walls are installed transparent glass or mirror glass, which was extremely bright interior, such as the design of the national Grand Theatre. People in such territory aura feel immersed in nature, outdoor actually the same, it was especially fun.

On the curriculum we need to put more effort, recommends the two-semester course expansion or consolidation, while changing a single teaching methods, teaching new arrangements place.

Modern library features and functionality to achieve relying on natural light is not possible, the museum is an important component of artificial lighting light environment. But not only the artificial lighting as a simple continuation of the natural light.

Use of color, contrast atmosphere. Color is the built environment to build the most vivid, active factor, the most expressive and appealing design of the built environment. Library Building Environment for the use of color, mainly from the library functions, drawing color science research, attention to psychological and physiological effects on humans resulting color, the use of people of color visual experience, create personalized, hierarchical and exotic environment. Strengthen feelings of the reader function library, improve efficiency, assist management goals. It should be based on the use of color: Contrast and Harmony uniform color; color and texture, lighting harmonized principles.

Full consideration in the use of color unified color and function. Modern Library functions are becoming more diverse, based on the traditional business into the culture and leisure, network services, training seminars, children's space. Culture and leisure space with neutral
tones to create a warm and elegant feel; bold use of metallic tones in network services space, emphasizing the vast space and contemporary showcase of modern open and unlimited extension of the Internet; training seminars places emphasis is exchange of knowledge and information, the overall steady and deep; children use the space bright, cheerful colors, suitable for children nature.

Interior doors and windows in the color processing may pursue different forms of contrast, it is the use of a wall looking seek unity; the other is formed with the wall color contrast or brightness difference. Furniture design should be based on practical function-oriented, but as bookshelves, reading chairs, tables, etc. should take full account of the background color harmonization. Other indoor easy to change, heighten the atmosphere of knick-knacks such as: all kinds of directions, suggesting signs, picture frames, etc. can be used as decorative interior accent color, the use of high contrast, contrasting colors in the color reflects a strong contrast dotted emphasize results.

Architectural form and style. China's architectural tradition of symmetry. Big to the emperor's tomb, the layout of the small courtyard houses are very particular about this, and therefore the first feature is the symmetry. Generally speaking, there are 4 types of residential houses, each of which has different forms.

In the overall layout, in a more sophisticated than traditional building, land utilization, the abolition of the traditional courtyard, the courtyard between the wing and compressed into the courtyard, reducing the residential format; kitchen and other auxiliary buildings and courtyard residential segregation, become the transition and acquired well ventilated space. Since the introduction of Hankou into the building has become more mature, therefore, Hankou from the beginning of the two story residential. But each part of the building itself has different characteristics. Most of the residential story 3 - 4 meters, very comfortable to live. The entrance are marked in a name of each arch, arch up house, also easy to manage.

According to the structural form, the houses in Hankou can be divided into three types. The first is the ordinary residential. This kind of a building for a long time in ordinary brick and tile material construction, interior wall is five inch wooden frame block or brick wall, wall and slab wall, with hydropower equipment. In three, Yu Qingli, such as Ruixiang, Fu Jen in Delhi. In a mid-range residential structure, compared with the ordinary residential building in a better material is mixed and a brick wood structure, materials, construction and interior decoration is poor, but the hydropower facility is complete, and sanitary equipment. In Yongkang, such as Ji Qing, in the mainland, and Han Yun RI, etc. High grade residential buildings are generally new residential. Multi line structure of reinforced concrete, brick and cement joint mechanism of exterior wall, or the pink granite walls, tile roof, roof or R.C. And in order to moisture-proof, waterproof, thermal insulation, heat insulation, first floor often has low levels, and higher than the street pavement, interior decoration, exquisite, health hydropower equipment. Such as Jianghan village, six village, Yanqing Tongxing Li, Hanan, in the village of Shanghai, in the top philanthropist are in a high-grade residential.

Historical and cultural charm. We walk in the house, just like in the construction of the dynamic space. Appreciation of the building, as with the history of the twentieth Century and the architects of a time and space through the dialogue, through dialogue, we can understand the architect's understanding of architecture, beauty, and the memory of history.

Since the Ming Dynasty, Hankou has become a commercial city, it has gathered all over the country, the mobility and migration of population to the nine provinces of Hankou in an increasingly secular and at the same time, resulting in a rare "cultural tolerance" atmosphere in other city. After the opening of Hankou, western scholars have used "5" to describe this unique cultural phenomenon in Hankou.
We should be more aware of the public space in the interior. No matter what type, there is a small public space to facilitate communication between neighbors. Close the door is one, open the door is a big family. Therefore, the relationship between the neighbors within the harmony, there is affection. In the modern concept, the park is running, playing, physical exercise, but in the public space, enough to do this.

Wuhan modern residential buildings (including apartments, villas) as the main type of residence in a period, to promote the development of modern Wuhan, the impact of the building is not to be underestimated. Their decoration and architectural modeling personality, especially in the inner part of the emotional exchange space is the lack of modern architecture. In a walk, like petting City palm lines arranged in a crisscross pattern, line and color that constitute the city building deep euphemism in the picture, people can directly feel the elegant and quiet life. There is no doubt that the memory of the city has a serene and quiet charm.

Conclusion

In this article, we set out from the library practical application, combined with the design of the built environment of space, lighting, color and other basic elements, build a library building to explore the internal environment. Application by Building Environment and Energy Engineering Practice teaching profession as well as social needs of research, combined with the professional status of teaching practice, Jiangsu University, discusses the necessity to build a new practice teaching system. In the student-oriented, systematic principles and openness from the three aspects of the practice of teaching objectives, practical teaching, practice teaching management and examination and evaluation systems of practical teaching system reform, to make the practice of teaching students to become ability.

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