

The Construction of the Residential Landscape in the Mountain Environment: Taking the Eling Peak, 'Mirror of the Sky', in Chongqing, China as an Example

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Abstract : Most of the western part of China is mountainous and hilly region, with abundant resources of mountainous space. However, the resources are complex, and the ecological factors are diverse. As urbanization expands rapidly today, the landscape of the mountain residence needs to be changed. This paper, starting with the ecological environment and visual landscape of the mountain living space, analyzes the basic conditions of the Eling Peak, 'Mirror of the Sky', in Chongqing, China before its landscape renovation. Then, it analyzes some parts of the project, including the overall planning, ecological coordination, space expansion and local conditions in mountain environment. After that, this paper concludes the intention of designer and 4 methods, appropriate demolition, space reconstruction, landscape modeling and reasonable road system, to transform the master's mountain residential works. Finally, through the analysis and understanding of the project, it sums up that the most beautiful landscape is not only the outdoor space, but also borrowing scene from the city and the sky, making them a part of the mountainous residential buildings. Only in this way can people, landscape, building, sky, and city become integrated and coexist harmoniously.

Keywords : landscape design, mountainous architecture, renovation, residence

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