

Life Experience Pavilion On The Cliff Top—Wanzhou Yongjiang Reception Center



Project Name: Wanzhou Yongjiang Reception Center

Project Type: Culture

Project Location: ChongqingProject

area: 3357 m²



The project is located in Wanzhou, Chongqing, on the edge of a cliff with a vertical height of about 30 meters close to the Yangtze River. The unique site provides a unique experience for the project also brings a lot of challenges to the design. The total construction area of the project is about 3000 square meters that include a landscape elevator connected to the height difference of the cliff, the main building of the experience hall and the view tower for enjoy the river view.





Since the building is located on the top of the cliff how to realize the visibility and accessibility of the building has become a consideration in the design. At the same time, the building needs to be integrated with the overall environment and cannot cause damage to the environment. Therefore, the inspiration of design naturally comes from the mountain. The building volume of the folded surface, the plane division of the folded line and the tortuous and changeable internal path form a spatial relationship that simulates a natural cave with rich volume and variable space.



The main structure of the building is a glass polyhedron. Several discrete glass volumes are formed according to the functions. The columns are completely separated from the glass volumes. The glass polyhedron is covered by a roof supported the stone pillars. The roof also adopts a polyline-shaped architectural vocabulary. A large number of gaps are extruded by the stone pillars and the glass polyhedron under the roof which becomes a rich gray space in the project. At the same time, the roof of some gray space is excavated. The holes of different sizes are also used in the form of polygons to simulate the shape of natural caves. The sunlight pours down through the holes which enriches the spatial experience of the gray space.







As an important traffic space connecting the height difference of 30 meters, the landscape elevator is relatively more obvious in terms of volume, but at the same time it will appear more abrupt. How to avoid the abruptness of tall and large volume under the premise of ensuring the obviousness in design We compared multiple schemes, and the final design also adopts the form of polyhedron. The elevator as a whole is more like a stone pillar standing between the mountains; the rest platform at the top of the elevator adopts a relatively exaggerated treatment method, forming a strong sense of conflict. The relationship between the volumes shows the image of the

entrance and at the same time forms an excellent viewing point.





In order to better appreciate the river view and the urban landscape of Wanzhou, the design adds the view tower. The view tower protrudes beyond the cliff body and has a wider field of

vision. At the same time when entering the view tower, the design through two wall frame defines a landscape and draw on the design techniques of framing and borrowing in garden design to form a different viewing effect.



General Information

Architecture Firm: aoe

Firm Location: Beijing, China

Website: www.aoe-china.com

Lead Architects: Qun Wen

Technical Director: Jianning Ma

Design Team: Qun Wen, Jianning Ma, Jian Lu, Jianxin Li, Lu Zhang, Yuqing Lin, Xiao Tang

Curtain Wall Consultant: Shenzhen AnXing Construction Group Co., Ltd.

Construction Status: Chongqing Lanbowan Real Estate Co., Ltd.

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