

# The Design and Practice of Ideological and Political Education in the Exhibition Space Design Course: Taking the Design of Zuo Quan Memorial Hall as an Example

Fenglong Zuo, Na Zou, Xing Fu, Junjie Li, Yueting Chen

School of Jilin Engineering Normal University, Changchun, China

## Abstract

In recent years, with the continuous development of red revolutionary education and patriotic education in China, people's cultural level and spiritual pursuit are constantly improving. Red revolutionary education has gradually become the trend of education development in the current era, and people's demand for red revolutionary education is increasingly diversified. As a carrier of history and culture, the red revolution memorial hall expresses the spirit of Chinese revolution and promotes patriotism, and integrates the regional culture of a place with it, which undoubtedly satisfies the contemporary national policy and the spiritual pursuit of the Chinese people. Zhengtai road, also known as the hundred regiment war, is the largest battle of the workers' and peasants' red army against the Japanese army during the Anti-Japanese War. He won the confidence of the Anti-Japanese War for the Chinese people, played the reputation of the Chinese anti-japanese army and civilians, and successfully supported the kuomintang in the positive anti-japanese battlefield in the strategic deployment. The location of the eighth route army headquarters -- zuoquan county (formerly known as liao county, later renamed zuoquan county) is of great political and cultural significance. Thesis mainly with the actual project, the author's design zuoquan ZhengTai Road sabotage operations memorial hall as the main research object, the red revolutionary memorial hall of the definition, classification and so on, on the basis of the influence factors of the zuoquan ZhengTai Road sabotage operations memorial for deeper research and design, through investigation and research of zuoquan the eighth route army headquarters site, understand the zuoquan frontier history and current situation of the eighth route army headquarters site, further analysis of the surrounding landscape planning zuoquan the eighth route army headquarters, in zuoquan ZhengTai Road sabotage operations the memorial design direction and location have a clear understanding.

## Keywords

Red Culture; Red Revolution; Memorial; Landscape Planning.

## 1. Project Research Background

### 1.1. Project Overview

Zuoquan County, as the seat of the war heroes, although in the war environment, located in the ravine of Taihang in North China, made a great contribution to China's liberation war. Among them, the headquarters of the Eighth Route Army in Zuoquan County, as a very famous patriotic education base, is a courtyard-style building, which has the decoration scenes of the life and work of the leaders of the Eighth Route Army in that year, which is basically the original appearance of that year. The former headquarters of the Matian Eighth Route Army in Zuoquan occupies a very important position in the history of the Chinese revolution, has special commemorative significance and revolutionary educational value, and is one of the important red revolutionary scenic spots in Zuoquan County. The location of the Memorial Hall of the

Zhengtai Road Assault in Zuoquan County will be next to the headquarters of the Eighth Route Army in Matian, which will be mirrored by the headquarters of the Eighth Route Army.

## **1.2. Project Development Trend**

In addition to the cultural value it contains, red culture also has great economic value, which is prominently manifested in red tourism and red pavilions. Nowadays, with the country attaching importance to red culture education and the continuous pursuit of the red spirit by the broad masses of the people, the red pavilion has become a very hot industry today. The construction of the Red Revolution Memorial Hall has played an extremely crucial role in the spread of red culture and instilled in us the great spirit of the Red Revolution. In addition, the Red Revolution Memorial Hall and the development of red culture are interdependent and common progress, and both are indispensable.

## **2. The Purpose and Significance of Project Research**

### **2.1. Purpose of Project Research**

According to investigation and research, China is very deficient in the dissemination of red culture education for young people, middle-aged and elderly, and the pursuit of the red spirit by the broad masses of the people is constantly improving. The Red Revolution Memorial Hall contains the historical red culture, and our design of the Red Revolution Memorial Hall is based on the concept of protection and utilization of red sites, and can also stimulate the improvement of the ideological and moral quality of the people to pay attention to and protect the red sites.

### **2.2. Significance of Project Research**

#### **2.2.1. Theoretical Significance**

Under the premise that the state advocates the development of patriotic education, the architectural design of the Revolution Memorial Hall is no longer a form of theme embodiment, but the promotion and development of red culture. At the same time, it has played a certain role in optimizing the relationship between the revolutionary memorial building and the revolutionary site. From the design concept of the Red Revolution Memorial Hall, the exterior shape, the interior space design, the surrounding site layout and the materials of the main building, etc., the research and analysis are carried out in person, closely following the style of the historical sites, deepening our understanding and understanding of the Red Revolution, which is the best way to deal with the Red Revolution Memorial Hall and the Red Revolution Sites.

#### **2.2.2. Economic Significance**

The Red Revolution Sites Conservation Area has a very rich historical and cultural heritage, which provides a very good foundation for the construction of the Revolution Memorial Hall and is conducive to the basic protection measures for the Revolutionary Sites; While building the Red Revolution Memorial, it will drive the economic development of the surrounding areas and play a certain role in promoting the economic development of this area.

#### **2.2.3. Cultural Significance**

Zuo Quan' original name was Liao County, and it was renamed Zuo Quan County in honor of Zuo Quan after the heroic sacrifice of general Zuo Quan, located in Jinzhong City, Shanxi Province; Designing a memorial hall at the side of the headquarters of the Eighth Route Army will have a strong sense of art in terms of design, and his exterior construction and interior space display design will echo the local culture and art, and will have a considerable role in promoting the spread of the local red revolutionary spirit.

#### 2.2.4. Practical Significance

In recent years, with the country's attitude of attaching importance to the development of red culture, the number of red revolution memorial halls has gradually increased, and at the same time of development, foreign advanced technologies and materials have been introduced into China, and the memorial halls are relatively novel in appearance, internal facilities and display modes, more regional and recognizable.

### 3. Factors Influencing the Architectural Design of the Zhengtai Road Assault Memorial Hall in Zuoquan County

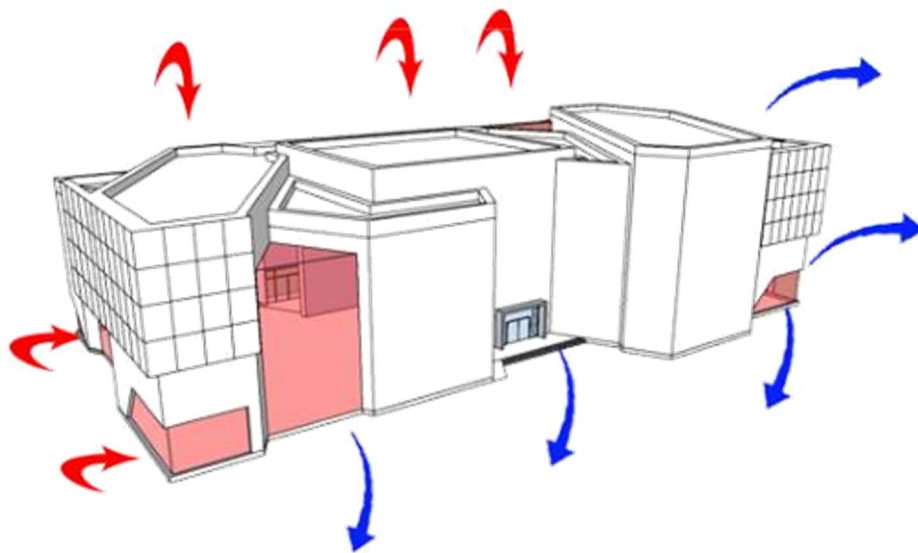
#### 3.1. Natural Environmental Factors

##### 3.1.1. Terrain Analysis

Zuoquan Zhengtai Road Demolition Battle Memorial Museum is flat, above the average altitude line, suitable for the construction of the memorial, there are low-lying sections of the river next to it, but the surrounding terrain is relatively high, roughly between 200 and 300 meters above the average altitude line, and trees are shady and beautiful.

##### 3.1.2. Wind Direction Analysis

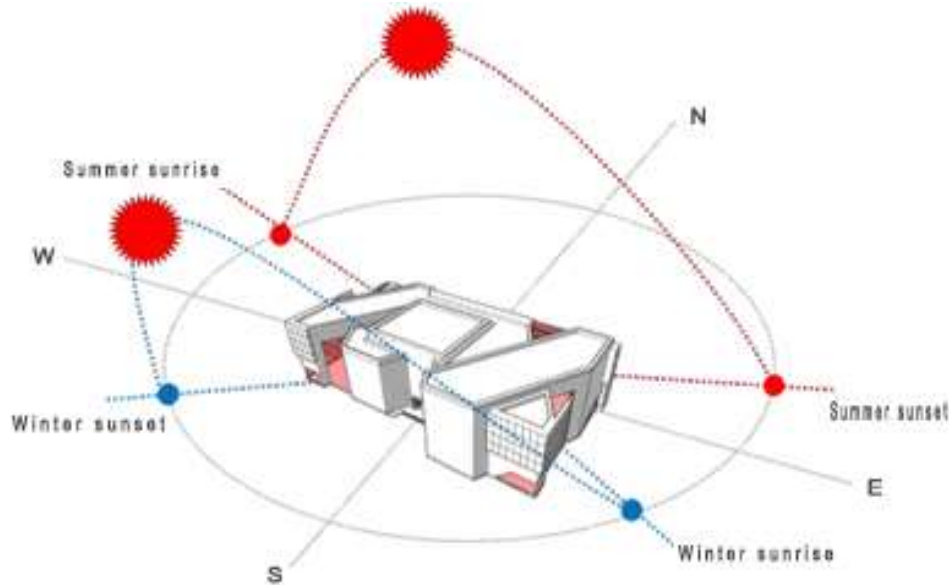
The area has more southerly winds (south, southeast, northwest) in summer and northerly winds (north, northeast, northwest) in winter; As a result, the internal air circulation of the main building is comfortable, and the north and south are transparent, which can ensure that the air is fresh when visited by the majority of people, and realize Shuya sightseeing; Wind flow lines inside the building. (Figure 1).



**Figure 1.** Wind direction analysis

##### 3.1.3. Sunshine Analysis

The sunshine relationship at the site of the Zhengtai Road Assault Memorial Hall in Zuoquan County, on the summer solstice, the sun almost directly hit the ground, and the day lasted for nearly 15 hours; On the winter solstice day, the weather is very good, sunny and warm. Summer: The sun hits the ground obliquely at a  $49^\circ$  angle, and directly hits the ground at a  $79^\circ$  angle at noon, with about 13-14 hours of sunshine throughout the day. Winter: The sun hits the ground obliquely at a  $21^\circ$  angle, and directly hits the ground at a  $29^\circ$  angle at noon, and the sunshine time is about 13-14 hours throughout the day. (Figure 2).



**Figure 2.** Sunshine analysis

### 3.2. Human Environment Factors

There are two main reasons for the factors affecting the cultural environment of the region, on the one hand, the cultural spirit, folk customs, ideological values, economic benefits and cultural development degree of the region; On the other hand, there are factors such as the ideological and moral quality of the people in the region, the acceptance of the majority of the people, the level of education, mentality and personality. And it will follow the development of the times to become the invisible environment of this region; At the same time, the Red Revolution Memorial, as a carrier of the culture of the region, we need to represent it on the main body of the building.

## 4. The Design Idea of the Zhengtai Road Assault Battle Memorial Hall.

### 4.1. Design Concept and Effect Drawing of Zuoquan Zhengtai Road Raid Memorial Hall

Zuoquan County Zhengtai Road Assault Memorial Project is located in Zuoquan County, Jinzhong City, Shanxi Province, his design with "Huaizhan Architecture" as the main design concept, this kind of Huaizhan can be understood as the unity of remembering the local Red Revolution history and commemorating the heroes of the War of Resistance. The main building should reflect the momentum of the warrior in terms of appearance and form, and at the same time reflect the local cultural characteristics, but also consider the influence of the surrounding environment, combine the building with the history and culture of the Zuoquan Revolution, and carry forward the local regional culture. Under the analysis of the combined terrain and surrounding environment, the main building is designed with the height of three floors on the ground, covering a total area of about 10,000 square meters, the building covers an area of about 1,000 square meters, and the total building area is about 3,000 square meters. The style of the building is tall and majestic, with unique ingenuity. The partial integration of the exposed parts of the ground reflects the sense of volume of the building; From the outside, the main building is a continuation of the surrounding hills, integrated with the surrounding environment. The interior tour route of the building adopts a line that continuously introduces the second floor and then the third floor, forming a free transition of internal space. The main design elements of the building are designed with a grand, red design concept on the outside, so as to highlight the momentum of the war memorial, thereby highlighting the great spirit of the urban warriors; The design elements of the internal exhibition area of the building are

mainly combined with local customs and folklore, warrior spirit, and modern science and technology to create a strong visual impact effect, give visitors a good visual experience effect, restore the fierceness of the war, the indomitability of the soldiers, the greatness of the motherland, and at the same time carry forward China's red culture and cultural spirit. (Figure 3).



**Figure 3.** Design sketch

## **4.2. Location Analysis of Zuoquan Zhengtai Road Attack Memorial Hall**

The site of the Zhengtai Road Assault Memorial Hall in Zuoquan County will be located in the northeast direction of the headquarters of the Matian Eighth Route Army in Zuoquan County, Jinzhong City, Shanxi Province, the place where the Matian Bridge and the S322 National Highway converge, the construction area is flat, suitable for building construction, the surrounding landscape is combined, the landscape is pleasant, and the distance from the city is short, the traffic is developed and convenient, and it is suitable for the development and construction of tourist attractions.

## **4.3. Zuo Quan Zhengtai Road Demolition Battle Memorial Hall Overall Planning Analysis**

### **4.3.1. Planning Concept of Memorial Hall**

Zuoquan County is a very important base area of the Anti-Japanese War Revolution, with a very rich history and culture, he has a very important research value for China's anti-Japanese revolutionary war, so it has a very important historical significance in the protection of historical sites and the construction of new buildings, and it is necessary to fully develop the revolutionary anti-war resources in historical sites and make use of them, reflecting the revolutionary spirit of the Zuoquan War of Resistance in the true sense, so that the memorial hall has a historical atmosphere. In the whole process of architectural design, it is necessary to create and design based on the history of the Left Rights Revolution.

### **4.3.2. Analysis on the Overall Planning and Layout of the Memorial Hall**

With the influence of General Zuo Quan in the War of Resistance Against Japanese Aggression and the importance of the headquarters of the Eighth Route Army in Matian, the Memorial Hall of the Zhengtai Road Assault Battle in Zuoquan County should create a memorial hall with nostalgic significance in the planning and design, with the revolutionary culture of the Zuo Quan War of Resistance as the main theme, and the overall planning, using the surrounding road landscape, redesign, so as to integrate with the surrounding environment, not so abrupt, under the combination of hard and soft, forming a relatively simple and delicate plan.

### **4.3.3. Analysis on the Overall Planning and Layout of the Memorial Hall**

In order to better protect the historical sites of Zuoquan County and build a new revolutionary memorial hall, and at the same time to maximize his long history and culture and introduce the red revolution education spirit of the new era, the overall layout of the three districts has been



formed, namely the protection area of the old ruins, the outdoor landscape layout area of the new building and the main display and visiting area of the new building; Thus highlighting the important position and historical significance of the revolutionary history of the Left Power War of Resistance. In the planning of the outdoor landscape of the building, it is mainly the use of soft and hard combination, in the greening: tree species mainly use poplars, pine trees and other local common and suitable varieties for growth, the use of local original ecological plants on the shrubs, eliminating the cumbersome process of replanting, the same is true for green space, such a technique makes the architectural landscape and the surrounding landscape blend, in the hard: divided into driving routes and pedestrian flow lines, the road width is 10 meters and 7 meters, the space is very sufficient, in line with the driving specifications of the exhibition hall, there is a large area of vehicle parking spaces, In line with the driving and parking specifications of the exhibition hall, the visiting streamline of the crowd is connected in one breath, and after moving forward, it conforms to the circulation norms of the crowd in the exhibition hall. (Figure 4).



**Figure 4.** Planning layout analysis

#### **4.3.4. Streamline Analysis of Memorial Hall and Design of Surrounding Roads**

The location of the building is about 45 kilometers south of the city, the distance is about 40 minutes, and the distance from the city to the Destruction Memorial is short, which is suitable for most people to visit and play in the ideal range, and it is more convenient to travel; Around the building around a number of trunk roads, as seen in the picture, at the same time in the lower right of the building and the Middle of the Qingzhang River added a new trunk road, so that the road around the building is dense and compact, the road in all directions, to meet the majority of the crowd in the visit to the memorial when the convenience of driving.

## **5. Conclusion**

The establishment of the Zuoquan Assault Battle Memorial Hall is based on the place of sacrifice of General Zuo Quan, the command center based on the Hundred Regiments War, and the strong local red cultural atmosphere; The Memorial Hall of the Broken Raid Battle is used to commemorate the sacrificial feats of General Zuo Quan who sacrificed his life for righteousness, to commemorate the heroic sacrifices of the Eighth Route Army soldiers in the Hundred Regiments War, and even more to awaken the great righteousness in the hearts of the Zuo Quan people, remember that they are the people of the heroic county of the battle, and ignite the buried red flame in the hearts of the people.

The construction of the Zuoquan Assault Battle Memorial Hall represents the iconic culture of Zuoquan County, and the historical and cultural essence of Zuoquan County is hidden under the building, and the image and content of the entire building are based on the real history of the Hundred Regiments War, remembering the great shore of General Zuo Quan and General Peng Dehuai, and commemorating the anti-war soldiers who died in the Hundred Regiments War.

The design style of the Zuoquan Raid Memorial Hall uses several main forms of red history and modern architecture, characters and materials, real weapons and films, and reliefs and character sculptures to present the people with relatively complete historical facts; And under the premise of presenting history, carry forward the left-right red revolutionary culture and inherit the left-right red revolutionary spirit; Carry forward the cultural spirit of the left power and have a long history. The Zuoquan Strike Memorial Is Not Only a Memorial, it is a representative of a place, a symbol of the people, the soul of revolutionary fighters, and a gathering place for heroes.

## References

- [1] Hu Xuejiao. Research on the Protection of The Former Site of The Luyi Revolution in Yan'an and the Planning and Design of the Core Scenic Spot. Xi'an University of Architecture and Technology. 2014.05.01.
- [2] Cao Jianlin. Literature and Art of the War of Resistance against Japanese Aggression in Northern Jiangsu Base Area. Soochow University.2012.02.01.
- [3] Lu Yongxiang. Research on Painting on the Historical Theme of Shaanxi Revolution. Xi'an University of Fine Arts.2010.06.01.
- [4] Li Chunqing. A brief analysis of the countermeasures for the development of red tourism in China. Citation Edition (Social Sciences), 2015. No. 10.
- [5] WANG Hui. Discussion on the Role of Revolution Memorial Hall in the Spread of Red Culture: A Case Study of Jiaodong Revolution Memorial Hall.Appreciation and Appraisal of Cultural Relics.2019. Issue 10.
- [6] Chen Qiao, Hu Huishuang, You Binkun, You Guobin, Du Yan . 2007. Analysis and Suggestions on Measures for the Dissemination of Red Culture in Eastern Fujian in the New Media Era. "World Family Garden (Academy Edition)".2018. Issue 8.
- [7] Guo Jinlong,Wang Hongwei . A Study on Interregional Capital Flows and Regional Economic Disparities in China. Managing World.2003. Issue 7.
- [8] Wang Aihua. Red Culture and Ideological Education. Southwest Jiaotong University Press.2002.08.
- [9] Tang Xiaoyun. External Ballistic Meteorology.Ordnance Industry Press.1990.05.
- [10] Li Jiufang. Investigation and research on several problems of the internal space function configuration of memorial halls in China.South China University of Technology.2013.06.01.
- [11] Zhou Jin. Research on the Development of Exhibition Design Ideology in China's Museums.Fudan University.2013.05.30.
- [12] LI Rong. The Change from Chronicle to Thematic Narrative: A Case Study of the Basic Exhibition of Shanghai Lu Xun Memorial Hall.2018.10.31.
- [13] LI Jin. Under the Pagoda Mountain:Japanese POW Reformation During the Anti-Japanese War.Chinese Journal.2019.007.004.
- [14] Wenbin Cai . [6hr] [J] Research on the role of the 'SMR Data' in the comprehensive study of Anti-Japanese War .Journal of Foreign Languages.2018.67.8-9.
- [15] Li Muzi. [2hr] [O] Exploration of Chinese Teleplay Content Management--Based On the Anti-Japanese War Teleplay. "Foreign Language OA Literature Resources". 2016.