

Требования к архитектурному проекту

Canals are artificial waterways that provide important channels for goods and people to travel. Historically canals have not only been the lifeblood for economic development, but also cultural exchanges and communication. Qing Dynasty emperor Qian Long noted their importance when he wrote in his poem “Great is the canal that winds to Capital Beijing, faster than a galloping horse smooth as a breeze.”

The earliest recorded canal was the Xu Canal built by King Wu as early as 506 B. C. Since then, as human society progressed, canals have become an important bridge for cultural convergence. Famous examples include the Grand Canal connecting Beijing and Hangzhou in China, the Erie Canal in the United States, the Albert

Canal in Belgium, the Suez Canal in Egypt, the Volga-Don Canal in Russia, the Panama Canal in Panama, and the Manchester Canal in the UK.

Today, the need to build a community of shared future for all mankind is more relevant and pressing than ever before. It is under this vision that the Belt and Road Initiative was proposed, aiming to connect the world as the artery, while canals shall serve as major vessels that connect different economies and cultures. However, with advanced technological wonders such as the high-speed rail, and the explosion of highways and expressways, canals have been given a backseat. Other than a scattering of canals that connect to the sea, people nowadays travel mainly on land. Canals, on the other hand, have become tourist attractions, treasured for their historical and artistic values. And although they attract many visitors every year, their purpose as a transportation channel has decreased.

Now is the time to ask, is it possible to re-inject vitality into these ancient waterways? How can we revive canals? For this challenge, you may select any canal in the world, and design a method to revive its function. You must take into consideration the history, natural environment, and social purpose of the canal, and create a design that is both appropriate and imaginative.

I. Design Requirements

- a. You shall choose a historic town or village by the canal, and design a passenger port;
- b. You shall design under a selected real-life site and its current conditions;
- c. Besides the passenger port’s transportation functions, you shall also fully consider the local social, economic, and cultural needs. Therefore, you may propose additional functions or activities for the port together with your reasoning;
- d. You shall also incorporate local cultural heritage into the design;
- e. The suggested area of construction is about 4000 □, which can be adjusted according to the demands and shall be explained accordingly.

II. Entry requirements

- a. Submit drawings including: a floor plan, elevations, plans & sections, perspectives drawn to scale, and additional drawings to convey the overall concept; a 200-word project description outlining why your concept demonstrates the best solution in Chinese or English.
- b. The above drawings and design instructions shall be arranged in 2 drawings with A1 size (841mm x 594mm) and vertical composition. There is no limit to the representation method of drawings.