

Urban Transformation and Bridge's Metaphor in City

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Abstract

Primitively, the bridge spanned river or valley in natural materials with vernacular style. Gradually, the creation of bridge is influenced by the innovation of technology. In Chinese, "Bridge" (qiao, 橋) is as a boat on the water (水梁也), meaning an architectural structure. On the canal/river, the bridges reconcile the views of landscape and offering a place to admire the scene, as a plateau on the water. The bridge offer passage, also can be a "philosophical" passage, as the poem "Fragment": *On the bridge you're enjoying the scenery, The people watching at scenery is looking at you. The moonlight adorns your window, you ornament the other's dream.* (Bian Zhilin, 1910-2000). Today, in city, the design of bridge can be considered into with urban transformation because of its characters: passage (linear), connection (node), exchange (place), separation, etc., in order to enriching and integrating into morphology, typology of project (footbridge Passerelle Simone-de-Beauvoir, London Millennium). The bridge does be a place/a point of exchange/change (perception, mind, thought, and time), as " ...through shifts in perspective, that is, changes in the angle of intellectual vision on the relationship between time and consciousness" (The Poetics of Passage, Heike Pollster). To build a bridge can not only modify the distance and the time to destination, but also produced new culture and activities in place (Passerelle des Arts in Paris, Bridge of Sighs in Italy). These may become be the history of future.

In *Building Dwelling Thinking*, Martin Heideggere talk about 'the ancient art of dwelling' and "building". That will be the point to make rethink of the questions following, as: What's the revelation from the ancient bridge? The difference between the modern bridge and the= ancient in city except of high technology? How about the influence of bridge in urban transformation and the change of metaphor of bridge? etc.