

Exploration of Spatial Design Strategies on Conservation of Mobile Vending in Chinese Shantytowns Renovation Planning

Authors : Tianchen Dai

Abstract : Shantytowns are special historical products in china, possessing strong particularity and typicality, the theoretical value and the practical significance of which are deemed to hold great importance in the modern development of residential areas in China. The renovation planning of shantytowns can be very challenging in terms of cultural inheritance. The traditional lifestyle, one of the key elements building up residents' perception of affiliation, should be carried forward in the renovation planning of shantytowns. Mobile vending can be considered as a rare business model survived within modern commercial environment, thanks to the unique spatial characteristics of Chinese shantytowns. This article mainly investigates the unique phenomenon of mobile vending in shantytowns, discussing the operating mechanism and rationality behind this commercial phenomenon. For humanistic concern, the innovative conservation of mobile vending, as a means to preserve the vivacious traditional lifestyle of local residents, can be realized through substantial urban design strategies, including spatial design of public space, height control of the facades, and traffic management around and inside shantytowns.

Keywords : cultural inheritance, mobile vending, renovation planning, shantytowns

Conference Title : ICACSE 2015 : International Conference on Architectural, Civil and Structural Engineering

Conference Location : Zurich, Switzerland

Conference Dates : July 29-30, 2015