

## A Study on Form of Multi Family Residence and Urban Design in Tokyo Waterfront

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### SYNOPSIS

It is hoped to have a feasible residential plan based upon an analysis of long time view of urban environment, because vision of urban design in waterfront area near the center Tokyo is not clearly shown, even though potential of urban (re)development is high.

The aim of the study is to envision an appropriate way of living and its urban design in waterfront area under consideration of potential of urban progress near center part of Tokyo. Concretely, analyses of key factors which determine urban environment, such as infrastructure, land use, community form, urban landscape, were conducted in Tsukiji, Toyomi, Kachidoki, and Harumi districts to clarify potential of development, and studied new form of multi family residence in relationship with historical aspects of water environment.

This study was achieved as a study on urban living under collaboration of Keio University and Harvard University Graduate School of Design. In this study local issues were evenly treated with global ones by analyzing land based problems in Tokyo waterfront.

Japanese unique way of living near water was analyzed to apply the essence to new form of multi family residence. At the same time, several scales of buildings, such as a high-rise, a middle-size, and a low building, were examined to inspect the potential by showing actual examples. We finally showed the possibility of using water in concrete sites. Water is not only to see, but to feel. This original concept of water in Japanese living environment is to be recovered with the physical and psychological aspects of water.