



Cairo University

**WALKABILITY AS AN INTEGRATED STRATEGY FOR
URBAN HERITAGE REGENERATION OF THE 20TH
CENTURY NEIGHBORHOODS
CASE STUDY MAADI NEIGHBORHOOD**

By

Mariam Ahmad Abdullah Hemid

A Thesis Submitted to the
Faculty of Engineering at Cairo University
In Partial Fulfillment of the
Requirements for the Degree of
DOCTOR OF PHILOSOPHY
In
Architectural Engineering

FACULTY OF ENGINEERING, CAIRO UNIVERSITY
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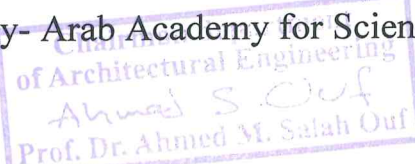
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WALKABILITY AS AN INTEGRATED STRATEGY FOR URBAN HERITAGE REGENERATION OF THE 20TH CENTURY NEIGHBORHOODS CASE STUDY MAADI NEIGHBORHOOD

Walkability , Urban Heritage , 20Th neighborhoods, New Urbanism, Maadi
Neighborhood

Summary:

Recently the urban heritage of the 20th century neighborhoods in Egypt has been facing new challenges and obstacles, such as losing a great deal of their urban harmony and architectural heritage wealth. In the contrary, the developed countries are following new urban theories, established in the late 20th century which could protect their urban heritage from the harmful effects of different modernization facets, by fostering walkability and providing a pedestrian friendly environment. Walkability could raise the heritage awareness by engaging people again in the street through enhancing the social aspect in the neighborhoods that has been severely affected with the social mobility since the revolution in 1952. Moreover, it could control the urban sprawl that has a robust consequence on the urban harmony of old centers. Thus, the thesis seeks to explore the merits of the new urbanism approaches such as New Urbanism Theories and The General Theory of walkability, aiming to draw conclusions and propose recommendations of introducing walkability approaches in the urban regeneration projects in Egypt.

Disclaimer

I hereby declare that this thesis is my own original work and that no part of it has been submitted for a degree qualification at any other university or institute.

I further declare that I have appropriately acknowledged all sources used and have cited them in the references section.

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