SYMPTOMS OF FORMAL TRANSFORMATION IN FACADES OF BUILDINGS IN CHARACTERISTICALLY SIGNIFICANT URBAN AREAS

(A Case Study: Heliopolis Area)

Farag Mohamed Zaki Abd Elnaby
A Demonstrator of Architecture
, Faculty of Engineering –Mattaria, Helwan University
Cairo, Egypt, Ain shams
Faragzaki2002@yahoo.com

Abstract
The research deals with writing down and analysing the symptoms of transformation in the architectural formation of facades in (Heliopolis) and the range of effect of all reasons, symptoms and parameters of change on the formation of facades and their distinctive architectural character. This is through three main parts: "The theoretical study" which includes identifying the change generally, the architectural change, its reasons, its symptoms and then identifying the parameters of change and the elements and vocabulary of architectural formation of facades. "The analytic study" which includes analysing the information and deducing the elements forming the assumptive model. "The applied study" includes writing down and analysing the symptoms of change on the level of street, zone and area. It ends with showing the results and recommendations.

Keywords: transformation, architectural formation, architectural character, change on the formation, facades.

Published In: A Demonstrator of Architecture Faculty of Engineering –Mattaria Helwan University

References
Towards a Methodology of Sustainable Design in Residential Areas

Farag Mohamed Zaki Abd Elnaby
A Demonstrator of Architecture
, Faculty of Engineering –Mattaria , Helwan University
Cairo , Egypt, Ain shams
Faragzaki2002@yahoo.com

Abstract

The research monitors, analyzes and measures urban design in residential areas in the new cities, and the extent to which each of sustainability, through three main parts,"The theoretical study" including identifying sustainability in general and sustainable development and its attitudes, and identifying the principles and criteria and factors to achieve sustainable urban design and systems of evaluating sustainability, and the foundations of sustainable residential areas design, "The analytic study" including analysis of the information and deducing the methodology and elements of the standard model and analyzing experiments,"The applied study" monitoring , analyzing and measuring urban design at the level of housing , the city and the zone, and the research ends with presenting the results recommendathions .

Keywords: urban design residential areas, new cities, sustainability, sustainable residential areas design.

Published In: A Demonstrator of Architecture Faculty of Engineering –Mattaria Helwan University

References
Farag Mohamed Zaki Abd Elnaby, " Towards a Methodology of Sustainable Design in Residential Areas",phd. thesis, A Demonstrator of Architecture, Faculty of Engineering –Mattaria, Helwan University, Cairo , Egypt, 2013.

Dr. Farag Zaki
lecturer, Department of Architecture
Faculty of Engineering, El Materiya-Helwan University
Urban,Architecture & Interior Design
Faragzaki2002@yahoo.com
MOB. 002 0100 13 65 016