

The flexibility of the constructional legislation as one of the factors promoting the architectural innovation environment

Associ. Prof. Dr. Ahmed Mahmoud saber Mohamed

Associate Professor, Architectural Department, Faculty of Fine arts, Helwan University

arch_saber@yahoo.com

Abstract:

Communities need the organizing laws for all aspects of life, and through these laws, the community rises and proceed toward the development and prosperity, particularly the urban legislation and structural requirements affecting the formation of the built environment, but the stalemate is that some of such legislation has turned the new constructed cities into identical copies, which leads to negative effects on the built environment and architectural identity of these cities, where the importance of the research is to raise the efficiency and environmental design of buildings, through the flexibility of the architectural legislation, the freedom of thought, in order to reflect the visions of architects and the requirements of users, and not to lose the sustainability and continuity, and construction legislation shouldn't be such strict restrictions, without abandoning a structured framework, which makes a positive impact on the form of construction and the constructed environment in the city, and the study aims at improving the characteristics of the built environment and the form of the city through the design flexibility granted by the structural requirements and the legislation which organize the Construction of residential areas in new cities in Egypt, through a study and evaluation of some building requirements that would impose some design restrictions on the architect, and thus this is reflected in the built environment aesthetically, environmentally and functionally, where the study adopted the analytical descriptive approach to stand on some of the negative aspects of the legislative problems and new urban communities, and because of the importance of the research to raise the efficiency and environmental design of buildings, the flexibility of the building legislations, freedom of thought, in order to reflect the visions of architects and the requirements of the users.

Key words:

Construction legislation, structural requirements, flexible construction legislation, upgrading architectural innovation environment, design restrictions.