

Methods of dealing with the problems of applying policies to preserve valuable heritage buildings

Prof. Osama Mohamed Kamal Al-Nahas

Professor of Architecture and Building Maintenance and Restoration - Faculty of Engineering, Shoubra - Benha University

osama.alnahas@feng.bu.edu.eg

Researcher. Rasha Mohamed Hani Hasan Ezzat Mahran

Master of Science in Architectural Engineering - Faculty of Engineering - Cairo University

rasha.mahran@feng.bu.edu.eg

Abstract

Egypt has many heritage buildings (archaeological or valuable) that represent different eras of civilizations over time. In order to preserve this architectural and urban heritage, preservation operations face many problems as a result of close association with the conditions of society. The National Organ for Urban harmony is one of the most important devices concerned with preserving cultural heritage, represented by valuable heritage buildings, and it is the device responsible for studying and solving these problems and then removing obstacles to preserve valuable heritage buildings in order to achieve their sustainability.

The heritage buildings have been neglected for long periods, which made them vulnerable to cracking and collapse after the maintenance disappeared for long periods, which led to the deterioration of their condition, or the use of modern building materials in their restoration operations which does not correspond to the building and the character of the region. Therefore, the National Organization for Urban harmony was interested in registering valuable heritage buildings in the lists of buildings of distinguished architectural style in accordance with the provisions of Law 144 of 2006 Concerning the regulation of demolishing buildings and facilities that are not at risk of collapsing and preserving the distinguished heritage and its executive regulations for preserving it, by creating a special guide for each region and each stage and setting requirements to ensure .

Keywords

Conservation operations management, heritage buildings maintenance, urban harmony, heritage buildings, heritage preservation policies.