

Process obstructive variables to take advantage of the aesthetics of heritage models in the formulation of sculpted elements

Prof. Mohamed Shahin

Department of sculpture and architectural formation, Faculty of applied Arts,
University of Helwan

d_shaheen54@hotmail.com

Assist. Prof. Dr. Marawan Abdallah

Department of sculpture and architectural formation, Faculty of applied Arts,
University of Helwan

marwan_hossien@a-arts.helwan.edu.eg

Researcher. Chayma Saeed

Department of Architectural Carving and Forming - Applied Arts - Helwan University

chaymasaeed20@gmail.com

Abstract:

Heritage architectural styles constitute the civilizational value that affects successive generations. They are a mirror of contemporary culture, with all material and moral stocks that embody cultural and civilizational values and reflect a specific social and economic structure at every stage of history. From the historical point of view, the Egyptian civilization is replete with a great architectural heritage that appeared from the ancient Egyptian style and Marabal Qabti and ended with Islamic architecture, and this huge architectural heritage includes many interactions that formed these architectural styles. Through exposure to these models, the Islamic model was chosen, as it is the most closely related to the research objectives, as it is characterized by the beginning of simplification in dealing with the natural elements in an abstract style and conforming to the concepts of modern architectural vision, which led to the simplicity of dealing with these architectural elements, and this is considered one of the most important treatments to overcome the disruptive variables to benefit Aesthetics of Islamic style. There were obstacles to benefit from these values due to the variables arising from the development of contemporary civilizational conditions and the difference in architectural thinking. This led to several ways to link the elements of heritage architecture with contemporary so that era variables do not constitute an obstacle to retain the heritage style with aesthetic value.

The sculptor designer has a prominent role in addressing these variables to achieve consistency between the constituent elements of the interior architectural space and to reformulate the formation of those elements by shortening the intensity of details while preserving the aesthetic value to suit the requirements of the times. The research seeks to find design solutions to achieve harmony and consistency between the constituent components of the interior space.

Keywords:

Variables, Islamic style, internal architectural space