

The Effect of Islamic Art on Modern Architectural cladding in Arab Countries (Study case to UAE)

Dr. Awatef Salah Abd Elaal Hassan

Lecturer in Decoration department- Faculty of Applied Arts, Helwan University

Awatef.art@gmail.com

Abstract:

Art is considered a mirror for the society and a way to recognize its civilization and progress. Due to the technological development which spread around the world especially post the industrial revolution in Europe which reflected its significances on all aspects of life. We can find that effect is so obvious in architecture as it is considered a crucible where all life variations, that affect society with all its axes, are being molten inside.

A Designer deal with architectural space in different technical ways, that represent a reflection for the cultural values of the society. That reflection in its artistic mold represents an aesthetical value that can be seen by whoever meditate, think or deal with the artistic work, as if it tells him/her about the culture and expresses their inner selves and various life values. Architectural claddings aren't separated from architecture but they are available through history with their various shapes, materials and uses through all ages.

That's why functional and aesthetical values are considered of the most significant foundations that architectural claddings have to express, concepts of aesthetics varied for specialists according to the field of expertise, but there are some common basics which are how to realize the aesthetical and functional values? How to achieve and sense them? Some are thinking that they are linked to harmony and compatibility among shape, color, texture and benefits, others think that it can be achieved through integrity between elements of the shape and its proportions. That's why we find that human aspires beauty, sense of beauty is through affecting and reaching inside human-self through 3 ways which are sensibility, understanding and feelings, based on that; beauty is divided into 3 kinds:

Sensual beauty- emotional beauty- intellectual beauty.

Beauty has measures that vary according to cultural, natural, social and economic habitats among Islamic and western societies.

Research problem:

How modern architectural claddings in Arab countries were affected by Islamic intellect under the shade of modern technological techniques? (Case study on U.A.E)

Research significance:

Studying the functional, aesthetical aspects of architectural claddings in Islamic architecture. Study of modern architectural claddings in Arab countries and how their efficiency and aesthetical and functional performance.

Research goals:

Rooting of the concept of claddings functionality as a heritage intellect and how to utilize them in a modern way under the shade of technological development.

Research methodology:

Descriptive methodology then analytical methodology.

Key words:

Islamic art- architectural claddings- Arab countries