

The Visual Deceit between the Functional Needs & the Visual Beautification's Values of the (Islamic) Architecture's Glass

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Abstract:

The arts history since the beginning of the 20th century has got several artistic trends, as a result of the intellectual development, in addition to the scientific and technological progress. The most important of such trends are: the assemblage art the minimization art – the conceptual art and the visual deceit art that was generally used in the advertising panels, illustrations, pictures and sculpture. The said trend has been appeared in the beginning of the 20th century and spread in many of the European Countries. The said art its artists has trended to depend on the modern scientific data to express about the movement through its different forms in the artistic works, this to be fit with the scientific and technological progress that spread in that time. The modern technological revolution and its submitted several achievements for humanity as a result of the fast change of science and human's mind data could open new horizons to make touchable modern progress in architecture and glass. But there's an important fact can't be ignored, that whatever the technology could reach the progress limit, it can't tell something or produce glass architectural work without the hand of the creative designer that using his/her abilities of thought, rationality and control to achieve the highest goal in both living and beauty. So, the awareness and vision of artists have been changes according to the change in both thought and culture. That, they interested with the movement and optics science, as they could achieve this through the color contrast, distance, lines organizing, minimization and magnification till the general form inspires the movement, despite in fact it considers silent. From such point, we trying to use the features of the available creation in the visual deceit systems as a base and principal of creating and developing the glass architectural mural facades, that depend on the modern artistic trends, in particular the trend of the visual deceit to achieve through it the deceit with the movement element, depth, tempo, volume, shape and 3D to realize the materialization phenomena in the architectural façade, and then, the designer will be able to achieve the harmony between the visual deceit and his/her creations in the architectural glass fields by confirming the using of the Islamic Patrimony in designing the contemporary architectural facades in Egypt, and using the visual deceit to satisfy the functional and aesthetical needs.

Research Problem:

The problem is concerning in the following questions:

- How it can merge between the Islamic Architecture's Features and the Visual Deceit to make a design for the architectural façade and using it to serve the functional and aesthetical applying on a building of Arab Republic of Egypt's embassy abroad?
- using the visual deceit phenomena to satisfy the functional and aesthetical needs.