Static Dynamics of Islamic and modern architecture concepts and applications

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Abstract:
Islamic civilization in the field of artistic and architectural formation is one of the most fascinating and fertile human civilizations, as it was distinguished by its multiple aspects and strength of personality, and the honesty of the artist and architect specializing in treating its various arts in the spirit of faith, honesty, seriousness and freedom from the self and from the formal aspects. Islamic architecture abounds with a set of lines for the architectural vocabulary that together formed a wonderful architectural language. The movement in design occurs either objectively in the visual field, or mentally in the process of perception, and obtaining movement in the design requires certain rules to do this, but if we do not set controls in the design We walk on it because we cannot build our judgments on something to develop and understand our design, and to control the forms of mental movement, we have to verify the dynamic values of each component of the formation, where the movement results from the arrangement of the formative elements in the design in a sequence so that the movement is inspired, and in which the movement is simulated Dynamic but at lower rates. Therefore, the importance of studying the alphabet of traditional Islamic architectural plastic lines is clear and is a conscious study of the characteristics of each element in it, its analysis and the identification of beauty and its values in formations. Compared to the modern thought of some designers with a different vision in modern designs, some architects and designers have produced buildings and facades that are dynamic, adapting the properties of the fine elements of line, surface, texture, mass and color. To obtain dynamism and excitement in composition, but it lacks value and content. It requires the designer who seeks a dynamic design with an interest in value and content at the same time to be familiar with the physical components that suggest the movement provided by these lines, which requires full awareness of those elements, which is covered in this research.

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