

The Concept Of Dynamism And Movement In Architecture

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ABSTRACT:

The research addresses the concept of dynamism and movement in architecture; also the role of time, the human's eye, and perception to classify it (latent or movement). In addition, analyzing international projects about the thought of dynamism, and employing the vocabulary of the formation. Because of the thought of some architects in the static of the building, which gives the feeling of boredom. In addition, fixed forms are no longer able to meet the needs of users, especially with the increasing of climatic changes and advanced activities. Besides, the misconception that dynamism is only to move the building without looking for the architectural thought behind it, which depend on definite rules and the designer's experience and practice. Therefore, the aim of the research is to guide and employ the concept of dynamism in design, what governs it from the architectural thought to be interactive dynamic buildings by concluding and formulating a methodology to link and reconcile among opportunities of movement, technology (systems - materials), the required performance, and the factors affecting. Moreover, determining any types of movement more properly and suitable for the nature of the project to root the concept of dynamism, and to give the building an architectural character.

KEYWORDS: Dynamism - Form - Perception - vitality - Latent - Movement – Virtual - Construction Technology-Interactive Dynamic Building.