



The full text of this article is entitled:
The origin and nature of "conceptual
architecture"
Published in the same issue.

The origin and nature of "conceptual architecture"

Hadi FarhangDoust, Master of Islamic Architecture, Faculty of Islamic Art and Architecture, Imam Reza International University, Mashhad, Iran

Introduction

The concept is one of the fundamental categories of architecture, which has a high meaningfulness capacity, and throughout the history of architecture, it has been a context for presenting, framing and approaching the properties and demands of architecture. After the era of modernism, when we witnessed the creation of new technologies and the production of various data in the sciences related to (theoretical foundations of) architecture, numerous studies and theories and different approaches to the concept of architecture were formed. Quantitative and qualitative advances have been made in the contemporary man's view of the nature of phenomena.

Conceptual architecture is an experimental approach in construction and architecture that has evolved through the organization of the architect's intuitive and experimental knowledge over time, or in other words, elite wisdom. In other words, the form and space of architecture is not only affected by the scientific, technical and social progress of contemporary man, but it has always been involved with categories such as function, beauty, durability, economy, quality and audience throughout the life of architecture, and these issues are proportional. With the architect's and employer's perception of them, they have a great role in the formation of the nature of architecture.

These developments have created the need to pay attention and simultaneously use the achievements of different sciences to achieve the goal of sustainable human life. It has become a common topic for various fields such as construction. In the meantime, the problem of synchronizing opinion with action, for the growth and application of all effective aspects of architecture, simultaneously and synergistically, has been faced by architects. The necessity of such research is derived from this point, that architecture should be defined as a "comprehensive concept" including all categories in relation to each other; Such values create concepts in architecture that require the structured presence of all material and spiritual factors in: the processes of design, planning, scenario creation (planning) and architectural and urban space .

The important application of this research will be in the formation of a correct and multifaceted understanding of the nature of architecture in the framework of conceptual architecture. In other words, the answer considered by this research to the question about the ability of conceptual architecture at present is the expansion of the scope and function of the concept in architecture. Accordingly, the neglect of rethinking about the concept of architecture in the contemporary era creates the doubt that conceptual architecture in the present era has the ability to solve these conflicts in the fields involved in architecture or not?. Therefore, The current research aims to investigate the origin and origin of the concept in architecture, by expanding the perception of it, and seeks to propose a new meaning of "conceptual architecture". This new meaning is a comprehensive, coherent

and suitable answer to meet the above necessity.

Purposes of research:

- The answer to the question of what is "conceptual architecture"
- Determining the nature of conceptual architecture through knowing the factors involved in the nature
- A systematic view of these factors

Research questions:

- what is the background of formation, aspects of needs and capabilities of conceptual architecture?

Research

Methodology

The general approach in this case is a systematic perception of these factors. In the conclusion, an effort has been made to provide a mechanism that can reach a comprehensive understanding of conceptual architecture. For this purpose, with a qualitative method and fundamental approach, library resources have been examined. Then, It used the collected data in an analytical and descriptive manner in order to answer the question of This research.

Results and Discussion

It can be said that with such a thing, a new type of conceptual architecture will be formed. Also, it can be said that pluralism has been revealed in the essence of architecture and its one-sided understanding will be incomplete and ineffective. as a result, The need to pay attention to providing a comprehensive and systematic thinking, and a suitable and capable platform, is the most important finding of this research to overcome such a wide and complex nature of the current architecture. As a result, the conceptual architect believes in multifaceted values, whose architectural expression is in the spatial connections between buildings, which creates flexible, dynamic and alive architecture and urbanism. It should also be said that conceptual architecture considers the connection of artificial spaces with natural space for a sense of vitality and happy architecture, and the multi-functionality of spaces to give ambiguous and complex meaning to architectural spaces.

Conclusion

Conceptual architecture is an experimental approach in construction and architecture that has evolved through the organization of the architect's intuitive and experimental knowledge over time, or in other words, elite wisdom. In other words, the form and space of architecture is not only affected by the scientific, technical and social progress of contemporary man, but it has always been involved with categories such as function, beauty, durability, economy, quality and audience throughout the life of architecture. Also, these topics, in accordance with the perception of the architect and the client, as a system, have a great role in the formation of the nature of architecture.

The problem of concept in contemporary architecture has its origin not only from these meta-architectural foundations, but also from intra-discipline changes. In a way that can be said, conceptual architecture in the contemporary era was formed based on the

need for synergistic organization of these factors, and its most important origin is value orientation and concept creation.

Because the intellectual discourse and the life Style of contemporary man is taking steps in the direction of referring to new sources such as Group wisdom, as a moderator of cognitive perceptions of phenomena related to architecture. Therefore, at present, all kinds of connections between different phenomena have emerged, and along with the change in people's lifestyles towards the maximum benefit of these developments, it has provided a multifaceted space for architects to make decisions.

Such an origin makes the nature of the concept created in this architecture reflect the same theoretical foundations (thought and value system) of contemporary man. As a result, "system thinking for the purpose of comprehensiveness, process orientation to overcome complexity and extensiveness, realism to take the common denominator of phenomena in overcoming diversity, pattern orientation for transparency and overcoming the ambiguity of creation and identity of phenomena" as The fundamentals of the method are discussed in terms of conceptual architecture.

Keyword: Theoretical foundations, contemporary architecture, systemic thinking, physical value, conceptual space

*Corresponding author: : h.farhangdoust@imamreza.ac.ir



How to refer to this article:

Farhangdoust, Hadi. (2022). The origin and nature of "conceptual architecture", Iranian Urbanism, 5 (9), 108-126.

COPYRIGHTS

Copyright for this article is retained by the author(s), with publication rights granted to the Iranian Urbanism Journal. This is an open-access article distributed under the terms and conditions of the Creative Commons Attribution License (<https://creativecommons.org/licenses/by/4.0/>).

URL: <https://www.shahrsaziiran.com/1401-5-9-article7/>

DOR: <https://dorl.net/dor/20.1001.1.27170918.1401.5.9.7.7>