

## المضمون الوظيفي للعمارة الإسلامية بين الابتكار و الاستدامة The Functional Content of Islamic Architecture between Innovation and Sustainability

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### — Abstract:

— Content is the entrance of the design idea, which addresses the mind and soul of the recipient through the general formation. It contains within a formal and functional aspect which is the basis of any design idea. It attempts to reach a descriptive description of the nature of the object, its philosophy and relative depth. The understanding and deepening of the Muslim designer in his religion had the greatest impact in the transformation from mere superficial perception to attention to substance and impulse towards the absolute. All of this was expressed by spatial configurations serving a functional purpose. Therefore, this research focuses on the "functional content" of the architectural design, which was designed by the Muslim designer in an abstract way, which stems from a rational ideological concept of the ruler. This concept is the coloring of architecture and interior design with a special philosophy that was born and continued through time and space. Spatial comfort, resulting from a thorough understanding of the environmental system surrounding it and how to adapt to it, by relying on the use of architectural elements well, used those elements as a regulator of the relationship between the inside and outside, before reaching the concept of (sustainability) concept that dominated the thought Design Now, In the era of the control of technology and intelligent systems and the proceeds of the digital revolution on thought and design. The aim of this research is to devise innovative standards derived from simulating the functional content of the Islamic architecture in terms of providing spatial, thermal, aerobic and visual comfort within the different architectural spaces through a comparative study between the original and the innovative, and an analytical study of international buildings that imitates the functional content of Islamic architecture.

### — THE RESEARCH PROBLEM

- - Is Islamic architecture in its functional content a fundamentalist architecture or is it a building capable of innovation and innovation?
- - The imbalance of the content of Islamic architecture when analyzed through ideological content only.

### — RESEARCH OBJECTIVE

- - Reviving the functional content of the original Islamic architecture through its philosophy in contemporary models.
- - The creation of innovative functional contents inspired by Islamic architecture as a guiding light, not a constraint.
- - How to deal with the elements of Islamic functional architecture in an innovative dynamic The designer can find design solutions through a global perspective in accordance with modern thought&technological revolution.

### — Research hypotheses

- - The possibility of integration (environmental - intellectual - functional) between the original and the innovator.
- The functional content of Islamic architecture is characterized by the ability to modernize and renew.