

Environmental Balance in Contemporary Interior Design According to the Principles of Islamic Architecture

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Abstract:

The recent decades have witnessed tremendous scientific and technological progress in all aspects of life. These changes have had a profound impact on the ecological balance. Despite the emergence of many terms that have adopted the thought of tackling environmental risks and threats, for example, "eco-design, sustainable design, environmentally friendly materials..... ". However, the increasing rate of consumption and depletion of energy and non-renewable environmental resources is considered as a risk to future generations. So, finding alternative solutions in design that rely heavily on renewable and available resources is urgent to maintain the environment and its limited resources.

The utilization of sources and environmental resources is considered as a concept that substantiated by traditional architecture around the world. This concept was clearly exhibited in Islamic Architecture thoughts and its application in some basic concepts of environmental design, that lead to studying the design principles of those ideas and explore them in designing contemporary interior space.

Keywords:

Environmental Balance; Interior Design; Contemporary Design; Islamic Architecture.

(I) Environment, System and Ecological Balance:

God Almighty has created everything in this universe ordained and predestined, and the deficiency in one thing is matched by an increase in something else, and these decrease and increase are for a great wisdom, namely the balance and stability of the universe, and as the Almighty said: Al-Hijr - Verse 21, so everything with Him is in a known amount according to His knowledge, which alone knows that every element of the environment with this amount and with these attributes as defined by God Almighty, guarantees for these elements to fulfill their specific and prescribed role by the Almighty Creator.

The most important findings of the research:

- 1- The thought of the Islamic designer was and will remain a reference in finding contemporary design solutions to adapt and control the external environment data and maximize the social and economic value of the surrounding environment.
- 2- Researching the vocabulary of Islamic architectural solutions to achieve ecological balance, which we have previously presented, does not mean imitation, but rather means benefiting from the design foundations and environmental standards on which that thought was based, using the methods and techniques of the modern era, with the aim of sustaining life and preserving the environment.

3- Technological techniques are nothing but a means to achieve architecture and interior design responsive to environmental conditions by enhancing the natural systems in them to increase their efficiency and suitability to the requirements of development.

4- The design of the interior space and its elements represents an important role in improving the environmental performance of the building functionally and in adding a sensory dimension that is positively reflected on the user.

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