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Green View Application In The Building

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ABSTRACT

World consumption resources are applied in building construction. It's one of the smallest industry affecting on world stability. Human civilization needs construction, but our planet cannot supply resources. Our visual knowledge and innovation are poor to apply innate aestheticin order to remove all appropriate materials and reuse them in right way. Plants are aesthetic elements, however in urban buildings, creation green belts is difficult and even sometimes impossible. But human inner sense is seeking proper solutions. Green architecture or sustainable architecture is new trend and recently becomes popular in view of world designers. This architecture derived from sustainable development conceptions, is seeking compatibility and coordination with nature. The objectives of green building construction are to improve climate and negative impacts of construction on nature. Green view is a subdivided branch of green architecture, and this paper is addressing its application.

KEYWORDS: Aesthetic, green plants, green architecture, green view

1. INTRODUCTION

A green building needs a creator. Green building construction will help individuals health living around there. It also meets their satisfaction and profitability. It needs right application of architecture approved strategies. Using strong natural high quality materials and solar energy supply for heating and lighting systems and recycling wastages will lead to united and integrated delicate building construction. It must be considered that human culture transformation depends on basic changes of human essence and spirit. Nature is a territory having superiority.

Most of times, green building interpretation goes to reduction negative impacts on nature. The goals of green building construction based on mentioned principles, are to make climate better and prevent from negative effects of construction on the environment. Optimization and saving sustainable energies don't play any roles in our country construction culture [1-5]. More ever, in private sector and affluent class construction, pretty penny will be paid just for luxury decoration. This attitude becomes life style, concerning one. The nostrum is to discover new aesthetic approach for changing public opinion and find environmental methods based on saving and optimization and showing respect to environmental and social places. It's necessary that instead of following public taste, the architects should take control of tastes in construction. The world future is bedded in prettiness of aesthetic. Let's find undiscovered aesthetic in green and life-giving energies. These typical designs follow special principle only, that must be observed.

Green wall as an independent wall, or a part or building is partially or completely decorated by vegetation. Todays, green wall conception and its application are extended by modern hydroponic technology. Green view vegetation of wall is located on external surface. The green walls also are named live walls, biological wall, and vertical gardens. It's a wall with partially or completely vegetation. These green walls are so glorious; their application beside green roofs creates a pleasant view which regardless of environment profits, everyone can enjoy them. Sometimes, I think about its large dimension to cover the whole building walls and make succulent place. Irrigation system is composed of a frame, cells, and irrigation canals. Soil acts as a conductor element in vases [6, 7].

Synthesis of architecture with nature and plants, is not a new idea. From the very beginning, natural and artificial views are mixed with urban buildings. Green belt simultaneously emerged with human architecture concern. A long time ago, it has been discussed about green and remaining green. We will engage green architecture and especially green view.

2. Sustainable architecture

Application of sustainable architecture and sustainable development objectives in order to decrease energy losses and environmental pollution in architecture, brought sustainable architecture matter. This kind of architecture, building not only is reconciling with its climate, but also interacts with it. According to Richard Ragers quote, buildings are like birds which dressed up their feather in winter and adapted. With new environment conditions, so they adjusted their metabolism [8].

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Sustainable architecture is a subdivision of sustainable designing that is new move with logical reaction towards industrial age problems. For instance, 50 per cent of fuel reserves is consumed in building construction, and in turn will cause environmental crisis.

3. What is sustainable development?

Bratland's definition of sustainable development seems like a pleasant one and has no real meaning. This definition has many interpretations which they are often contradiction, but it remains as a global standard. Bartland committee defined as development which regardless of future generation ability and considering their action. Sustainable designing means to construct a building which would be efficient in case of energy, hygiene and comfort and be flexible in usage and long life.

4. Energy protection principle

Any building design and construction must be in a way to minimize fossil fuel consumption. By using different materials beside modern technology, based on consumer needs. We must mention complex system (biological complex system) which is derived from supplying shelter and chilled atmosphere. So people construct building by each other. Building having interaction with local eliminate and reducing dependence upon fossil fuel, unlike nowadays typical apartments, carrying distinct and separate experience. So it can be considered as an incomplete effort of green architecture. Most of efforts were individual works, therefore obviously it doesn't observed in modern society construction.

5. Reduce the use of resources

Any building construction should be designed in order to minimize reserve consumption, so in its end there be sources to construct new structures. However this principle attitude like mentioned principles, is new, it should be reminded most of world sources are applied in artificial places, and their upgrading fixing is as important as creating new structures. It should be considered that there is not enough sources to create artificial atmosphere which for reconstructing to be used. Reusing can change the way of using used materials and used atmospheres, building and its elements recycling a part of architecture history. Sante Albas Temple rebuilt in 1077 to 1115, has a Roman building broken bricks [5].Wooden frames used in medieval, were wood pieces cut and adjoined and numbered in carpentry then after separating, were transferred to building. It means in case of necessity, we can more parts of building , even todays it's possible to transfer it elsewhere. Sometimes, whole building structure was transferred for constructing a new building. As an example, in Victoria and Albert museum constructing, the previous building on the site was no longer needed, and transfer of the steel structure of local authorities the north and south London which the aim of establishing a local museum in a new location was proposed in 1866. The authorities accepted it and the museum building was completed in 1872, which this place has became a children museum.

In most cases where access to new resource is minimized, methods are discovered in order to use one-purpose buildings in multiple purpose way [8]. However some necessary changes can cause changes in the shape of structure and building. This is for those are interested in permanent protection and maintenance is considering a disaster and this question comes to mind whether building just because of valuable application, maybe judged only on basis of available resources. If necessary resources for changing a building is less than for destroying and reconstructing changes must be welcomed.

However, this causes no lack of respect and honour of structure history importance. In addition to, these structures have more value which must be considered. Building changes problems for meeting today's needs, especially for improving building conditions may lead to appearance changes with more contradictions and inconsistence.

Old building changes is associated with its own problems and costs. But big building reusing profits may overcome on problems and costs. Existing building reconstruction in big and small cities can also protects resources from building destruction and reconstruction, and society degradation.

6. Green building profits

- *. Using daily natural energies
- *. The stability of the internal environment
- *. Using wastage and water waste to produce water for irrigation
- *. Using suitable methods in order to decrease energy waste, control and optimize energy
- consumption.
- *. Considering local climate
- *. Using non-chemical recyclable materials which do not endanger human life.
- *. Designing with nearly materials.
- *. Using plants for alive designing inspiration
- *. Avoiding damage to the lands
- *. Getting the best life quality in light of reliance on the environment
- *. Way of using lands
- *. Considering the characters of the regions ecology.

7. Green view

Green wall as an independent wall or a part of building which is partially or completely decorated by vegetation. Today green wall conception and its application was spread by modern hydroponic technology. Vegetation for green view of walls just located and placed externally. Synthesis with nature and plants is not a new idea, from the very beginning natural and artificial views were mixed with cities building. Green belts just simultaneously emerged with human architecture concern.

Conclusion

Green building is known for much less negative effects on nature. Architects must be free public taste, and use the local opinion in green architecture, those elements in modern architecture, as American and European architects did. Finally it must be observed that in modern world, we obliged to do all our best for creating a healthy world for future generations. It can be started from simple view of building.

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