

The concept of sustainable design and its impact on the quality of the internal environment of interior design

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Abstract:

The problem of air quality of the internal environment and related health problems related to the internal climate of buildings has attracted the attention of researchers in many countries of the world , However, the root of this problem extends since the end of World War II and the beginning of interest in energy conservation, where most of the concerns directed to the provision of energy consumption in buildings, And this was taken into account in all its designs, which turned it into closed and semi-enclosed areas with insulating materials, With the widespread use of industrial raw materials with harmful emissions to the environment and health of the individual.

That the problem of pollution is not limited to the air of the external environment, but also include the atmosphere of the internal environment, And the problem became important after the presence of the phenomenon of sick buildings, Which the WHO experts describe as a range of health symptoms that cause symptoms.

Hence the urgent need for sustainable design, which establishes an internal environment that meets the requirements of comfort and safety, as a strategy to minimize the pollution of buildings And the increase to the highest level in the efficiency of positive exchange between construction and the natural environment around it, Now that sustainable designs are available at all aesthetic and functional levels, awareness of the importance of sustainable design and its positive impact on human health should be recognized, a man who works to show the aesthetics and functionality of designs and materials used sustainable, although the designs are very expensive at the beginning, But it is recyclable and remains for future generations and does not harm the environment, Hence the problem of research in presenting the determinants of sustainable interior design and its impact on the quality of the internal environment of interior design and furniture.

Key words:

Sustainable - Sustainable Design - Sick Building Syndrome (SBS- internal environment.