

Ways to improve classroom internal environment In view of sustainable design concept

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Abstract:

Through the relationship that closely links the built environment with the human being, through which human comfort and well-being is achieved according to specific criteria that take into consideration according to the nature of the place and its function, schools are educational buildings that specialize in serving the student in the first place. Preparing schools to form a nurturing environment for the student requires this to get to know more about the student and the internal environment of the place where he spends the longest time through enrollment in the school (the classroom), and this study comes to fulfill his needs and desires that may motivate him to belong to this constructed environment with the aim of achieving his comfort and ensure the growth of the integrated integral body socially and psychologically, this aims to apply sustainable design strategies to the internal environment of the classroom, which reflects the importance of the role of the interior designer in meeting the requirements of the space and exploiting it to come out with a sustainable interior design that connects the elements of the physical environment component of the classroom space and provide easy-to-apply application proposals that contribute to reflecting interest on all stakeholders involved in sustainability to achieve energy savings; and finally, sustainability, so as to achieve a healthy, stimulating and supportive internal environment for children, to create an attractive, flexible, educational environment allowing the user to control it according to the surrounding conditions. The problem can be summarized in the following question: In view of the pursuit of support and spatial comfort for the student in the classroom, how can interior design contribute to the application of the concept of sustainability so as to increase the quality of internal environment for the classroom? Objective of the Research : The main objective of this research is to apply sustainable environmental design strategies to the classroom, which in turn is essential in promoting healthy internal environment in the classroom in order to achieve a balance between comfort and efficiency to ensure complementarity between classroom design and student needs; thus, the classroom will be capable of responding quickly and adapting to immediate requirements. Methodology: The research is based on a descriptive analytical and applied approach: through a descriptive study of the elements of internal environment quality associated with sustainable design, as well as the analysis of ways to achieve the utmost benefit from it within the space through the researcher's design vision.

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