

An approach to Environmental Design: Concepts, Theories and Color Planning

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Abstract

Environmental Design combines multidisciplinary areas, the term has recently been expanded to include ecological issues and sustainability. The research discusses the characteristics, elements, concepts of environmental design and color coordination which are all integrated to improve communication with the viewer. The research problem is the overlap of concepts and lack clarity between the different disciplines common in environmental design. Therefore, this paper attempts to reach the clear definition of each concept of environmental design concepts to determine the area of specialization that is responsible for it, and discusses how the integration between common disciplines affect the design efficiency. . This paper presents some hypotheses through several questions as follows: What are the criteria for efficiency in environmental design? What is the effect of color on design and communication?, what are factors effect on colour planning ? , How does the integration between disciplines affect the efficiency of environmental design? . The methodology of the research follows the descriptive and analytical method through the analysis of some concepts and different models of environmental design. Based on these analyzes, the research found a number of practical observations as follows: Success of the integration between the different disciplines and the clear definitions of concepts are important factors for achieving efficiency in environmental design, Color planning affects the design and human communication. Also colors varies according to environment nature and type of space internally or externally.

Keywords: Interdisciplinary-Communication - Environmental Design-Color planning