

تكاملية البناء بالطين والمعالجات التصميمية للفراغات الداخلية للمبنى

Integrative mud construction and design treatments For interior spaces of buildings

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Abstract:

Building material is an important factor in the construction of the architectural form and is one of the most important influences that affect continuously in the construction of the architectural form and consequently the formation of interior spaces, clay material is one of the oldest building materials used by humans and developed through many different techniques to build, commensurate with the possibilities Available in accordance with environmental conditions. Clay architecture is characterized by simplicity and this is demonstrated by the use of local building materials that meet the needs of the environment and the climatic conditions of each region. The importance of the study here for the purpose of re-use of clay in the construction with the procedure of design of the interior spaces of the building to find solutions to many of the design and environmental problems that face us in many traditional buildings and through the research was highlighted some of the most important features and characteristics of mud building and study of interior architectural spaces Including elements, bases, determinants and treatments. The research also found that the clay material has environmental characteristics that achieve the concept of sustainability, especially if the interior spaces are treated in ways that are compatible with this concept.