



FACULTY OF ENGINEERING - BENHA

البحث السابع

Pattern Language As a Tool of Understanding Traditional Nubian Villages عنوان البحث: Mona Y. Shedid

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ملخص البحث:

The urban spaces of any city are a process of social, cultural and natural aspects which interact with each other. These aspects of urban spaces are critical to producing social and cultural arrangements. Elements of urban form tend to mediate physically with its social, cultural and natural setting. This means that urban spaces can't be defined by its physical components but requires a deep understanding of its interaction of its social and cultural aspects and natural context. Urban design of old traditional communities is an expressive of shaping the urban space according to several personal and impersonal processes such as socio-cultural aspects and natural context. The paper aims to analyze the urban spaces of the old Nubian communities through studying the interaction between the elements of old traditional Nubian village with its natural context and social and cultural dimensions and to link these elements with the fifteen fundamentals of pattern languages by Christopher Alexander to develop a prospected template, which include and analyses the various indicators and dimensions for old Nubian communities and its relation with the settlement of these communities are in common with the natural context and social and cultural dimensions and with the fifteen fundamentals of pattern language.

Old Traditional Communities, Socio-Cultural Dimensions, Old Nubian الكلمات الدالة: Communities, Pattern Language