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## ABSTRACT

### *Traditional Architectural Techniques and Their Application in Contemporary Architecture.*

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This study seeks to take advantage of traditional architectural techniques and their application in contemporary architecture. Since ancient times (see, for example, Hoben and Guillard, 1994), man interacted with the surrounding environment by looking for mechanisms to meet his needs, working on building techniques (Fayez, 2009), which was based primarily on the use of local raw materials as construction materials. This is due to the fact that these materials provide him thermal comfort at low cost in both climates, hot and cold (Abboud, 2014). This study shows the environmental treatments, as an example of traditional architecture techniques, to develop them as well as employ them in contemporary architectural design, in line with the requirements as an architectural style. This study shows the importance of traditional construction techniques using local building materials, such as sand, as well as the positive or negative impact of these materials on contemporary architectural design.