

**The sustainability of architecture between the past and the present
(sustainability of the Islamic and Christian places of worship)**

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Abstract:

Technological development has caught up in all fields ,including the construction sector ,and some advantages have emerged ,but it has also been accompanied by some problems ,such as the problem of energy and climate change .The places of Worship have accompanied this development ,some of them were able to perform its role and others were not either because of their lack of commitment to the buildings standards or because they did not agree with one of the environmental or human factors .What is clear to us is that most of the buildings of the old houses of worship have so far been able to perform their role ably and have not been defeated by the factor of time and climate .It is necessary for us to investigate and analyze these buildings to determine the factors of their sustainability and develop it technologically , environmentally and humanly to produce buildings that can perform their devotional role as they should be.We have concluded by analyzing and evaluating some ancient and modern examples of Islamic and Christian places of Worship a measurement ruler that combines the principles of architectural sustainability for ancient and modern places of worship and summarized them in the marriage between the basics of architectural design (functional ,structural ,aesthetic , economic) and the properties of materials (natural ,physical ,chemical and mechanical) and the sustainability triangle which was deduced from the definition of sustainability ,which contains three sides representing(environment ,human and technology)

Keywords:

Mosques, churches, sustainable design principles,sustainable architecture