

Sustainability & its Special Aspects in Hospital Buildings¹

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Abstract

Nowadays, Sustainability can be considered as a magic reliable balsam that might put some solutions for the economical, social, or environmental problems. In some cases, performing architectural design faces many problems that need solution and consideration of not only the functional, esthetical, economical, structural aspects, but this extends beyond the social and environmental ones. Hospital buildings are examples. Adding to this, the original purpose of building hospitals has been dominated by aspects of luxury and complementary life.

This study seeks to unveil the original substance of hospital buildings using the intangible concept of sustainability. The aim is to find out how special principles of sustainability could be derived from tangibles and intangible means in order to reach a suitable method towards achieving the sustainability of hospital buildings.

¹ For the paper in Arabic see pages (385-418).

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