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The Lightweight Construction technology with indigenous material in the Iranian architecture

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Abstract

The research presented here may sound on the surface to have aimed towards aspects of the science of stability and the factors of stability which seemingly protect the buildings against earthquakes. But what is truly submitted here is but the reassertion and reaffirmation of the language of the Iranian architects of the past and the buildings they left behind where myriads of lessons are to be traced, fathomed into and learned by the generations to come. The multitudes of buildings that have lived to this day reveal the very heed paid by their architects and the knowledge they possessed. And we, as the recipients of centuries of experience and innovations are bequeathed with a body of wealth that should be fully examined, evaluated and fathomed in details in order to be used in the best and the most appropriate manner.

Keywords

Architecture, Lightweight Construction, Technology, Iranian, Indigenous materials.