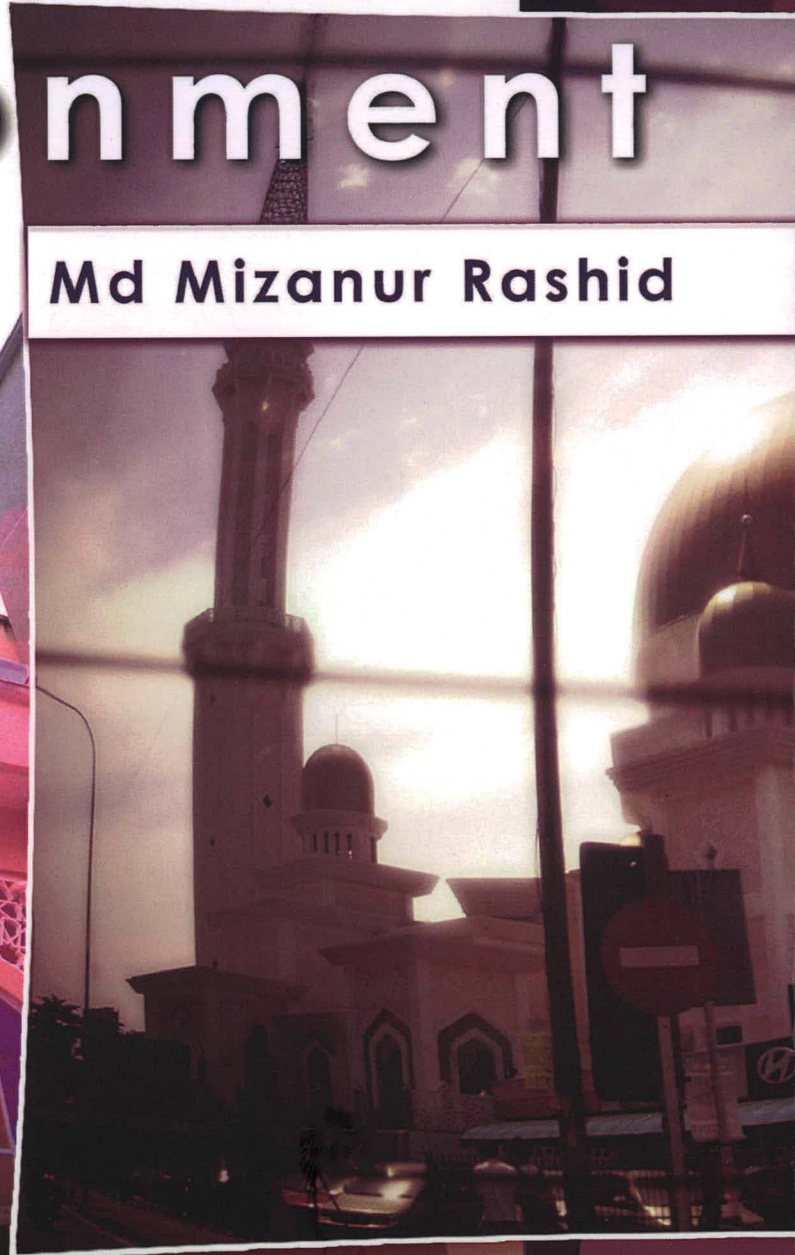
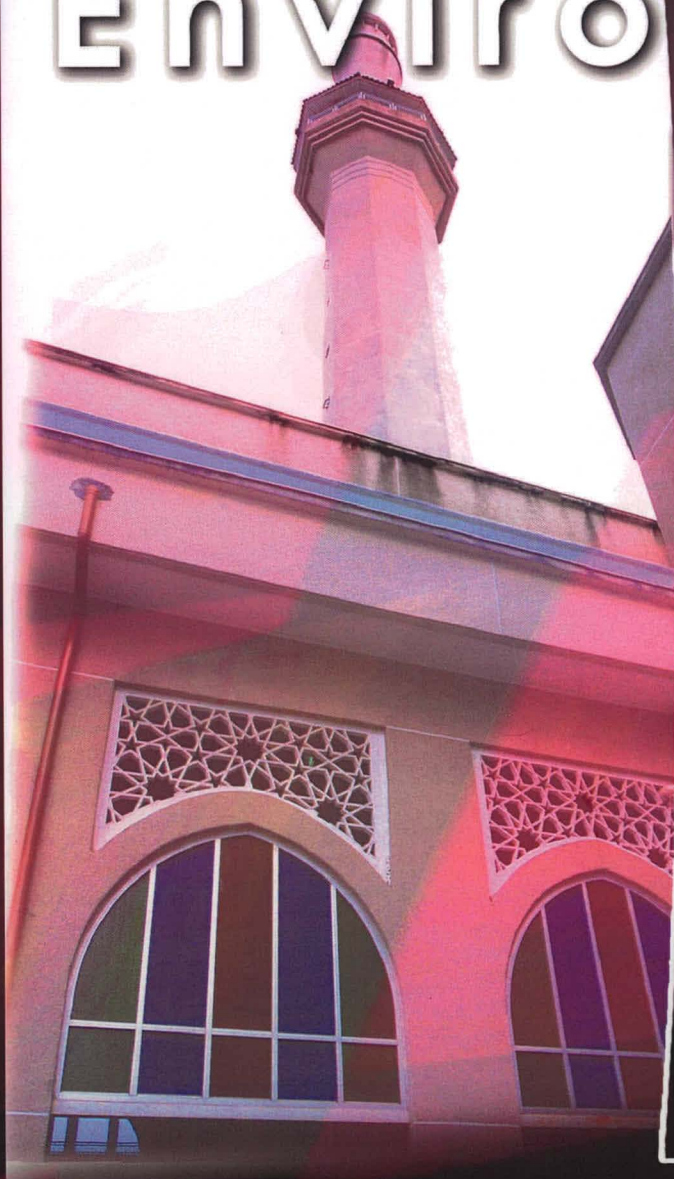




Islam and Built Environment

Md Mizanur Rashid



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ISLAM AND BUILT ENVIRONMENT

MD MIZANUR RASHID



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THE ECOLOGICAL BALANCE BETWEEN MAN, ARCHITECTURE AND THE ENVIRONMENT: AN ISLAMIC VIEWPOINT

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Bismillah hir Rahman nir Rahim

All praise be to Allah, Lord of Creation and Ruler of the Day of Judgment. Peace and blessings be upon the Prophet Muhammad, who was sent as a mercy to Creation so that it may be Rightly Guided.

ABSTRACT

This chapter hopes to address on the pressing issues between the relationship of man, architecture and the environment in Islam, and how interrelated they are and how the actions of one will affect the other. The roles of man (as architects) and architecture should support towards maintaining equilibrium of the environment and not otherwise as ordained by Allah (swt). To preserve the sustainability of the environment the architecture must not only be human, social, cultural and economic responsive but climatic responsiveness is also imperative. Most often than not climate and its attributes are not the main determinants or becoming catalyst for architecture but they are rather, desire-driven. This paper will discuss the role of man as a *khalifah*, the environment in the perspective of Islam and to detail down the elements of the tropical climatic design, its characteristics, comfort requirements and design principles. Two different case studies will be chosen and highlighted to show the application and the responsiveness of the climatic design to the environment and how poor and bad decisions on behalf of the architect can lead to the degradation of the environment.

Keywords: Quran, hadith, architecture, environment, ecological balance, sustainability

INTRODUCTION

One of the least understood facts about Islam is that it is quite compatible with science. Allah, through messengers and scriptures, has given humans a clear directive to take care of the