

ABSTRACT

DEVELOPMENT OF SOUTH TANGERANG LIBRARY DESIGN USING A BIOCLIMATIC ARCHITECTURAL CONCEPT APPROACH

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Reading activities can influence the quality of human resources (HR) in the field of science. The influence of developments in the era of digitalization has had an impact on reading activities in South Tangerang. The decreasing reading activity will have a negative impact on social life. Apart from that, the available facilities to support reading activities are not sufficient and accommodate the needs of the community. The available facilities are also unable to create a comfortable design for visitors to carry out reading activities. However, the government has attempted to carry out various programs related to increasing the love of reading and maximizing the availability of existing facilities. These efforts will certainly not be achieved perfectly if the facilities and infrastructure are not available and inadequate. Therefore, development of the South Tangerang library needs to be carried out with a Bioclimatic Architecture concept approach. The concept of Bioclimatic Architecture is used in plan development with the hope of providing plan results and supporting facilities that are comfortable to use in reading activities and still maintain the sustainability of the surrounding environment.

Keywords: *Library, Bioclimatic, Architecture, Reading, Development*

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