

DESIGN A MULTI STOREY AUTOMATED CAR PARK SYSTEM

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ABSTRACT

This report contains a research on automated multi storey car park system and documents of the construction of automated multi storey car park system as well as working mechanism of the automated car park system. The research portion includes a brief history of automated car park system, working principals, variations in their designs, advantages and drawbacks, efficiency. In addition, this report also contains research on automated car park systems in the market. Process on the construction of an automated multi storey car park system is gradually presented in the later part of the report which explains how the mechanism of car allocating works as well as the design of the building and advantages of the method chose.