



**DEPARTMENT OF BUILDING SURVEYING
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**THE EFFECTIVENESS OF MAINTENANCE INFRASTRUCTURE
WORK IN UiTM**

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UITM**

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ABSTRACT

Infrastructures are the basic physical systems of a country or community's population, which include roads, utilities, water, sewerage, etc. These systems are considered essential for enabling productivity in the economy. Infrastructures are one of the most important parts in a development process. Developing infrastructure often requires large initial investment, but the economies of scale tend to be significant.

The objectives of the study are to study the type of maintenance works carried out on existing infrastructure in UiTM Shah Alam and to identify the items of works that constitutes the roads, drainage system, water supply, electrical and sewerage treatment plant maintenance work. The study also focuses on the management of maintenance works practiced by UiTM.

The methodology adopted in the preparation of this dissertation is divided into two categories data collection and data analysis. Collections of data are from the primary data which is obtained from site visit and interviews of the associated parties at the Maintenance Department of UiTM. While the secondary data are obtained from literature sources such as books, articles, magazine, journals, newspaper, Internet and etc. All the data are collected

and analysed where they are presented in the form of diagrams, charts, schedules, graph, and etc.

From the study, it was found that the maintenance department in UiTM allocates a budget for maintenance works based on the condition of the infrastructure condition. There are planned and unplanned maintenance of infrastructure works carried out in UiTM. Mostly the budget is prepared to include the emergency maintenance.

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