

An Application of Maintenance Management in Educational Building Case Study

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ABSTRACT

Maintenance Management is a systematic approach to planning, organizing, monitoring and evaluating maintenance activities and their costs. In Malaysia, there are thousands of educational buildings which have many assets that need maintenance to prevent it from deterioration. The aim of this research is to present the practice of building maintenance management on various type of universities in Malaysia. Three objectives have been set to accomplish the aim which is; to identify the principles of application in maintenance management for educational building; to review the process of maintenance management in educational building; and to analyse the advantages of maintenance management in educational building for long run term. This research covers the five (5) educational buildings which are **Inti International University(INTI)**, **Manipal International University(MIU)**, **Universiti Teknologi Petronas(UTP)**, **Universiti Sains Islam Malaysia(USIM)** and **Universiti Kebangsaan Malaysia(UKM)**. The scope focus on the practice of maintenance management, maintenance works and advantages of the maintenance work in these five institution. The data is obtained by personal interview, and archives data. Generally, all of these universities obey and follow the management policy which is to ensure the occupants and users satisfactions by providing good, efficient and reliable maintenance services.