

**CENTRE OF STUDIES FOR BUILDING SURVEYING
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
UNIVERSITI TEKNOLOGI MARA**

MAINTENANCE MANAGEMENT FOR SMART SCHOOL BUILDING

**“I hereby declare that this academic project is the result of my own research
except for the quotation and summary which have been acknowledged”**

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UITM No. : 2011427622

Date : July 15th 2013

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CONFIRMATION OF ACADEMIC PROJECT AMENDMENTS

**This is to confirm that the student has amended his/her
academic project as directed and therefore allowed to compile**


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ABSTRACT

MAINTENANCE MANAGEMENT OF SMART SCHOOL BUILDING

Maintenance management is one of the key components on having the good school building and environment. The primary purpose of having the maintenance management at the school is to maintain the facilities at the school, so staff, teacher and especially student who always use the facilities such as cafeteria, science lab and swimming pool. The school buildings across the nation are aging and becoming a barrier to optimize learning and teaching.

The aim of this research is on how to ensure good operation of the maintenance management for the smart school at the Klang Valley. Among objectives of this research are to understand the operation of the maintenance management at smart school building, identify the problem in maintenance management and give the recommendation on how to reduce it at smart school.

The research was carried out in three (3) different smart school; R.E.A.L Education Group, Asia Pacific Smart School and SRI KDU International Smart School. Data was collection by having the interview and a set of questionnaire was distributed randomly to the staff and teacher at the school to get their respond.

It was found that the maintenance management for every school that been studied is having the same problem in their maintenance management which poor in performance, lack of maintenance and narrow work planning.

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- SRI KDU international Smart School

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