

**DEPARTMENT OF BUILDING SURVEYING  
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING  
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**MAINTENANCE MANAGEMENT FOR CONSTRUCTION PLANT**

**Submitted in partial fulfillment of requirement for the  
Bachelor of Building Surveying (Hons)**

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SESSION : 2004/2006**

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## **ABSTRACT**

The usage of plant plays the most important role in construction industry based on its own function. The most important function of plants is to replacing labour where there is a shortage of personnel with necessary skills and reduction in overall construction cost. Thus, the usage of plants should be optimum for the implementations of the project. Lack of maintenance on the construction plant causing low quality of work done, delayed in the completing the project and increasing construction cost. Research carried out, was to measured measure how maintenance of plant that is included in the management of the plant and to identify the weak points in the maintenance management for construction plant. The method was done through direct survey to the company / contractor who involved in construction plant. The findings were that, many problems that occur during do maintenance work / service for construction plant. Thus, it clearly shows that management concerned needs to undertake measures to improve and undertake the existing problem during do maintenance work / service for construction plant.

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	1) Definite your company involved in construction industry in 5 years later	
	3) Choose criteria that your company uses for when use method ownership of machine that statement.	
	4) If you choose rent for owning the machine, what type time are uses for rent machine?	
<b>5.3</b>	<b>SECTION C: MAINTENANCE/SERVICE FOR MACHINE</b>	<b>185</b>
	1) What are the main problem/defects of the machine?	
	2) Normally, how long does it take to repair a defected machine?	
	3) How old the machine get problem?	
	4) What are the common problems which normally arise in maintenance/repair work of this machine?	
	5) How to solve this problem?	