



FACULTY OF ARCHITECTURAL, PLANNING AND SURVEYING

DEPARTMENT OF BUILDING SURVEYING

BSB 314 (FINAL PROJECT)

CASE STUDY:

SCIENCE & TECHNOLOGY TOWER 1

UiTM SHAH ALAM

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CHAPTER 1: DETAIL OF PROPERTY

1.0 INTRODUCTION

This chapter is a description on the detail of the property. Its content includes the organization background, logo, motto, visions, missions, philosophy, objectives, building backgrounds, building view, building location, adjacent building, property description, accommodation and facilities. This is to help readers to get some idea on the building.

Science & Technology Tower is located inside of MARA University of Technology, Shah Alam. The construction of Science & Technology Tower began in 1998 and finishes in the early 2003. Cost of construction is approximately RM 169 million. This building has 20 levels and functions as an institutional building. Spaces in the building are used for lecturer's office, department office, library, meeting hall, seminar hall and others.



Figure 1.0: Science & Technology Tower from front view

CHAPTER 2: MAINTENANCE MANAGEMENT

2.0 INTRODUCTION

This chapter explains about the scopes of works that is organized by the maintenance management. The management and maintenance team that is involved in the maintenance work in Science and Technology Tower at Universiti Technology Mara (UiTM) is the Facility Management Department (Zone D). In UiTM, the management and maintenance had been divided according to a few zones in order to ease and facilitate with the aim of controlling the management and maintenance. In UiTM Shah Alam, the Science and Technology Tower is located in Zone D.

However, all the maintenance works are carried out by the different out-source contractors in Science and Technology Tower. The in house management and maintenance team only supervise and monitor all the maintenance performed by the out-source contractors. Normally, the period for the contract tender is three years whereby the contract will be renew for every three years disregard for the next contract, whether they need to change the contractor or not. The main maintenances that had been out-sourcing are lift, air-conditioning, and cleaning works.

The team involve in managing the maintenance of lift, air conditioning and cleaning works are Titi Maju Sdn. Bhd, Suasa Teguh and SH Bekal Bersih Sdn. Bhd respectively.