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DEPARTMENT OF BUILDING SURVEYING  
DIPLOMA IN BUILDING SURVEYING 06

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## **MAINTENACE MANAGEMENT OF KUALA LUMPUR TOWER**

INTEGRATED FINAL PROJECT  
(BSV 370)

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## **1.0 BACKGROUND OF THE BUILDING**

### **1.1 The Detail of Property**

#### **KUALA LUMPUR TOWER**

Standing a top of Bukit Nanas, 94 meters above sea-level, at a majestic height of 421 meters (1389 ft), Kuala Lumpur Tower, also known as Pineapple Hall, is the tallest telecommunication tower in Asia and fourth tallest in the world. Menara Kuala Lumpur Sdn. Bhd. (MKLSB) another privatization project by the Government of Malaysia has been assigned to plan, design, build, operate and manage Kuala Lumpur Tower. Kuala Lumpur Tower is built on 4 October 1991, takes a period of four years to construct and was completed in May 1996. It was opened to public in July 1996. On 1 October 1996, Kuala Lumpur Tower was officially launched by The Prime Minister, Dato' Seri Dr. Mahathir Mohamad. This construction of KL Tower costs RM 316.4 million, including interest (US\$117.1 million).

The tower consists of five basic sections, namely the foundation base, the touristic building, the tower shaft, the tower head and the antenna mast. However, patrons will have access to the touristic building, the observation platform and the revolving restaurant only. The two level touristic building linked by a 146 meters pedestrian mall has a reflecting pool in the center. The main public area at the upper ground level comprises of nine shop lots, a fast-food restaurant, a theater, an amphitheater, a prayer room, public toilets and office space.

The amphitheater will be able to accommodate 222 persons. The theatre which has a seating capacity for 57 people will show documentaries for the patrons waiting to see the observation platform. Kuala Lumpur Tower will have a revolving restaurant located at 282 meters above ground floor with a full seating capacity of 250 diners. The restaurant takes approximately one hour to revolve the full 360 degrees.