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PERAK

FINAL PROJECT (BSB314)

CASE STUDY:

MENARA KEMENTERIAN BELIA DAN SUKAN  
PUTRAJAYA

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We are required to do research that has been done at Kementerian Belia dan Sukan (KBS), Putrajaya as our case study. There are many things that we have to study about at the chosen building as the main subject to discuss. Maybe there is no problem along in our research to finish the project but at the last minutes, we got a little problem that need to settle up and Alhamdulillah, we have done our best and this is our report for Final Project (BSD 314) course.

## **ABSTRACT**

### **CHAPTER 1: DETAIL OF PROPERTY**

This chapter describes about building detail, building view, location plan, building owner, company logo interpretation, surrounding area, adjacent building, building accommodation, the purpose of the building, and facilities provided in the building.

### **CHAPTER 2: ORGANIZATIONAL AND MAINTENANCE MANAGEMENT**

This chapter is focused on organizational structure of *the Ministry of Youth and Sports, (KBS) Putrajaya* and also covered on maintenance organization and management. On the other hand, it describes details about the scope of work, roles, rules and duties of maintenance management for the party involved.

### **CHAPTER 3: MAINTENANCE POLICY AND PLANNING**

This chapter describes about maintenance planning for KBS Tower which is a ground rules for the allocation of resources which is men, material and money between the alternatives types of maintenance action those are available in management.

### **CHAPTER 4: BUILDING DESIGN AND TECHNOLOGY**

The chapter describe on the building design, building element, technology, service system, and special features in the KBS Tower, Putrajaya.

### **CHAPTER 5: BUILDING DEFECT ASSESSMENT**

This chapter focused on defect that occurred at any places in the KBS building, especially on building structure, fabrics, components, and building element. Thus, contains procedures of inspection, building defects diagnosis, tools and equipment used, and remedial action that should be taken.

## 1.0 Introduction

Ministry of Youth and Sport Tower, Putrajaya is classified as a government office building that located at a strategic place among others government development area. This chapter describes about building detail, building view, location plan, building owner, company logo interpretation, surrounding area, adjacent building, building accommodation, the purpose of the building, and facilities provided in the building.

KBS building is classified as a high-rise building with two basements. This building is constructed in the midpoint of the Putrajaya government development area. Furthermore, this chapter also explained on the space functional and gross floor area in each floor in KBS building.



Photo 1.0: *The Building of Kementerian Belia Dan Sukan, Putajaya.*