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

# MAINTENANCE MANAGEMENT FOR INDOOR SPORT FACILITIES BY PERBADANAN STADIUM MALAYSIA

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## Abstract

Sport facilities are important assets to all peoples. Sport facilities divided into two types which are outdoor and indoor. Indoor sport facilities consist of many types of sport such as badminton, hockey, squash, basketball, and futsal. Indoor sport facilities such as closed courts and fields which equipped with many equipment and tools usually been used by user frequently and almost every day. In a globalization world nowadays, human are more attract to having an indoor sport compare to outdoor sport. However, there will be a lot of troubles when the sport facilities not in good condition and it may cause the user get hurt.

In addition, there were many reports said that these sport facilities were in worst condition, which may lead to injury, and cannot be used. In previous study by Shamsharizal, Aminuddin & Soh (2009) state that quality service in the maintenance management at any case study is relatively showing it at low level and this because of some factor of maintenance system which could lead to problems or something unexpected to happen on indoor sport facilities such as a sports accident.

The aim of the study is about the maintenance management indoor sport facilities and supported by three objectives that have been deliberated for this study which are study on maintenance management of sport center facilities, investigate the maintenance management system on indoor sport facilities, and finally giving a recommendation on improving the maintenance management of indoor sport facilities. For the methodology, it is using primary sources which are interview session and observation, while the secondary sources such as previous journal and references books.

In order to achieve the aim and objectives, this research was intended to look into and study about the investigation on maintenance management of indoor sport facilities managed by government organization which is Perbadanan Stadium Negara. This is because Perbadanan Stadium Negara has a big responsibility to manages few of National Sport Complex in Malaysia. Perbadanan Stadium Malaysia not only manages about the stadium but this organization also manages a lot of indoor sport facilities such as badminton court, squash court, takraw court, futsal court, swimming pool, and gymnasium.

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