

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

ASSESSMENT OF DESIGN LIGHTING IN OUTDOOR STADIUMS

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**Academic Project submitted in partial fulfillment of the requirements
for the degree of
Bachelor of Building Surveying (Hons)
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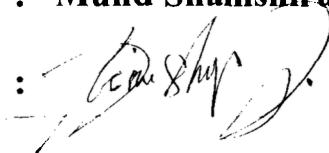
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**“I hereby declare that this academic project is the result of my own
research except for the quotation and summary which have been
acknowledged”**

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Signature :



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Date : January 27th 2014

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CONFIRMATION OF ACADEMIC PROJECT AMENDMENTS

**This is to confirm that the student has amended his/her
academic project as directed and therefore allowed to compile**

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| 63 | B- |

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ABSTRACT

A stadium, a venue that every team competed often an issue every time a new season comes. In Malaysia have more than 30 stadiums built for football match, but only 7 stadiums have permission from FAM use for night match. This problem is caused by a lack of floodlights in Lux at stadiums. Because of that, many stadiums in Malaysia cannot be used for matches at night. The research will be carried out is to identify the assessment of design of lighting in an outdoor stadium with following guideline from the Football Association of Malaysia (FAM) and Federation International of Football Association (FIFA). From this research it will reach the objective to specify criteria for a good lighting condition of the stadium, to study the comparison between Lux of the stadium and to recommend the most suitable design for lighting in stadiums in Malaysia. The study will be focused on outdoor stadium such as Stadium Perbandaran Subang Jaya and Stadium Perbandanan Kemajuan Negeri Selangor at Kelana Jaya. The method will be used to identify the problem at every stadium is observation and Lux Meter Test. From that test it will be get the criteria, specification and characteristic in good lighting of the stadium.

ACKNOWLEDGEMENT

In the name of Allah,

Most Gracious, Most Merciful

Alhamdulillah and thanks to the Almighty for giving me time and courage to come up with this study. I would like to express my gratefulness to Him in giving me strength and the ability to complete this dissertation by the time to be submitted.

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Thank you