

UNIVERSITI TEKNOLOGI MARA

**AN EVALUATION OF THE
PEDESTRIAN SIDEWALK
TOWARDS SUPPORTING WORLD
CLASS CITY IN KUALA LUMPUR**

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AUTHOR'S DECLARATION

I declare that the work in this thesis was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Postgraduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

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ABSTRACT

Sidewalk has become an important part of urban transport in many large cities in the world and also became an important part of road traffic systems which pedestrian have to travel at every corner of an urban city centre to full fill their needs. This thesis focuses on the evaluation of pedestrian sidewalk towards supporting world class city in Kuala Lumpur. The aim of this research is to evaluate safety, urban amenities and obstruction on pedestrian sidewalk at study areas in order to supporting “World Class City” in Kuala Lumpur based on the respondents walking experience. The methodology of this study used quantitative approach involves collecting and converting data into a numerical form. In this study, the observational method (sketching for planes method SFPM) was conducted specifically at three areas which are Jalan Masjid India, Jalan Tuanku Abdul Rahman, and Pasar Seni (Central Market) that represent Kuala Lumpur according to KLSP 2020 as supporting the quantitative results. The findings of this study indicated that most or majority of respondents were agreeing that element of safety, urban amenities and obstruction on the sidewalk need to be improves in order to support world class city in Kuala Lumpur. Therefore, in order to avoid inefficient efforts to continue and to supporting as a “World Class City”, this thesis explain the key findings from the research revealed that safety, urban amenities and obstruction factors have significant relationship with the improvements on the sidewalk at study areas. It is hoped that the findings from this study will guide future development planning of sidewalk and that repetition of the mistakes from the past can be avoided.

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