

**UNIVERSITI TEKNOLOGI MARA**

**ENHANCEMENT THE QUALITY OF PEDESTRIAN  
WALKWAY IN GEORGETOWN TOWN CENTRE,  
PENANG**

**AIMAN FIKRI BIN AWANIS**

**DIPLOMA IN TOWN & REGIONAL PLANNING**  
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## AUTHOR'S DECLARATION

I declare that the work in this Planning Project Paper 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 project paper has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

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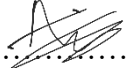
Name of Student : Aiman Fikri Bin Awanis

Student I.D. No. : 2018284998

Programme : AP 111 – Diploma in Town & Regional Planning

Faculty : Department of Built, Environment Studies and Technology

Title : Enhancement the Quality of Pedestrian Walkway in  
Georgetown City Centre.

Signature of Student : ..........

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## **ABSTRACT**

As we know, pedestrian walkways are an important and useful facility for users to move to other places. Besides that, pedestrian walkways are also one of the categories in transportation. The purpose of pedestrian walkways to ensure that people can live without dependency on the automobile. Based on Juriah Zakaria (2014), a walkable place allows people to experience the city on foot pleasantly. This study is focused on the quality of pedestrian walkways at Georgetown, Penang. This study was conducted at a pedestrian walkway in Georgetown, Penang which is located in the center of the city and tourist area. But there are several factors that cause users to be dissatisfied while using the path such as damaged path, lack of shade, lack of safety element and uncomfortable. Therefore, the goal of this study to enhance the quality of pedestrian walkway in term of design, connection, comfort and safety based on the current condition of Georgetown Town Centre. In order to achieve that goal, there are objective that can achieve the goal of study which is to study the principles in designing the pedestrian walkway, to identify the basic criteria in pedestrian walkway designing and to give the recommendation to improve the function and qualities of pedestrian walkways. The survey method that has been used in this study are questionnaire and observation (Google Earth). Consequently, findings can produce SWOT analysis which is can identify the strengths, weaknesses, opportunities and threats. Based on questionnaire survey, the findings indicated that most of the respondents were unsatisfied with the level of pedestrian walkways quality in term of safety, facilities and maintenance. Thus, at the end of the chapter there are several recommendations that have been proposed to improve the quality of the pedestrian to be more effective and useful. To be conclude, user is able to use the pedestrian path comfortably.

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## TABLE OF CONTENT

	<b>Page</b>
<b>CONFIRMATION OF COMPLETION</b>	<b>iv</b>
<b>AUTHOR'S DECLARATION</b>	<b>v</b>
<b>ABSTRACT</b>	<b>vi</b>
<b>ACKNOWLEDGEMENT</b>	<b>vii</b>
<b>TABLE OF CONTENT</b>	<b>viii</b>
<b>LIST OF TABLES</b>	<b>xi</b>
<b>LIST OF FIGURES</b>	<b>xii</b>
<b>LIST OF PHOTOS</b>	<b>xiii</b>
<b>LIST OF ABBREVIATIONS</b>	<b>xiv</b>
<b>CHAPTER 1 : INTRODUCTION</b>	
1.1 Introduction	1
1.2 Problem Statement	2
1.2.1 There are vehicles park along the pedestrian path such as motorcycles.	2
1.2.2 Lack of safety from traffic which is lack of bollards.	2
1.2.3 There are potholes along pedestrian path.	3
1.3 Goal and Objective	3
1.3.1 Goal	3
1.3.2 Objective	3
1.4 Scope of Studies	4
1.5 Research Methodology	5
1.6 Site Background	7
1.7 Summary	11