

THE EFFECTS OF TRAFFIC CONGESTION
TOWARDS THE WORKING POPULATION
IN GEORGETOWN, PENANG

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in Georgetown, Penang / Asyi Syahida Raihan Mohd Hassan.

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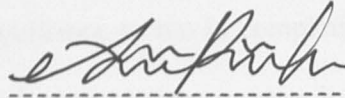
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DECLARATION

I hereby declare that this Project Paper (EKN 4399A/4399B) is the result of my own investigations and findings, except where otherwise stated. Other sources are acknowledged by giving explicit reference and bibliography is appended.



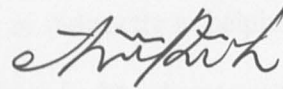
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PENGAKUAN

Saya akui Kertas Projek (EKN 4399A/4399B) ini adalah hasil kajian saya sendiri kecuali sumber-sumber lain yang telah saya jelaskan rujukan melalui bibliografi yang dilampirkan.



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Everyone has a past, everybody lives a present,

And everybody deserves a future.

ABSTRACT

Traffic congestion continues to occur everyday as this is the outcome of the development of the city, Georgetown, Penang. Apart from that, there are many aspects that contribute to this problem. This has lead to many impacts especially towards the working population in the city. This research is to measure the effects of the traffic congestion towards the working population in the city. Besides that, this study will also identify the behavior and the strategy taken by the group of respondents and their point of view will be analyzed for this research. Analysis will base on primary data gained from the questionnaire that has been answered by 100 respondents. The methods for this analysis are the descriptive analysis, mean value and ANOVA analysis. Results of this analysis shows that the group of respondents had experienced negative impacts caused by traffic congestion and has taken several of steps to avoid being stuck in the congestion. They also stated that upgrading the public transport could help to reduce traffic congestion as the public would use the service rather than use their own vehicle. The results gained from this research may be useful to certain agencies or authorities in making policies or implementing any rules to overcome this socio-economic enigma.

ABSTRAK

Akibat pembangunan yang pesat di bandar Georgetown, Pulau Pinang, kesesakan lalulintas adalah satu perkara yang sering berlaku. Selain itu, terdapat pelbagai aspek lain yang menyumbang kepada berlakunya kesesakan lalulintas ini. Hal ini telah memberi impak kepada masyarakat terutamanya warga kerja di bandar ini. Kajian ini adalah bertujuan untuk mengukur kesan kesesakan lalulintas terhadap warga kerja di bandar Georgetown. Kajian ini juga akan mengenal pasti tingkah laku serta strategi yang diambil oleh kumpulan responden dan pendapat mereka akan dianalisis. Analisis adalah berdasarkan data primer yang diperolehi melalui soal selidik yang dilakukan terhadap 100 responden. Kaedah yang digunakan untuk menganalisis data ini adalah analisis diskriptif, nilai min dan juga analisis ANOVA. Keputusan analisis telah menunjukkan bahawa sememangnya kumpulan responden mengalami impak negatif akibat kesesakan lalulintas dan telah mengambil beberapa langkah bagi mengelakkan kesesakan tersebut. Kumpulan responden ini juga menyatakan bahawa penambahbaikan sistem dan perkhidmatan pengangkutan awam dapat mengurangkan kesesakan lalulintas kerana orang awam akan lebih menggunakan perkhidmatan tersebut berbanding kenderaan sendiri. Selain itu, keputusan kajian ini juga boleh digunakan oleh pelbagai pihak dan agensi-agensi yang berkaitan dalam membuat polisi atau menguatkuasakan undang-undang untuk mengatasi masalah sosio-ekonomi ini.

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