DRIVERS AND BARRIERS
OF
PROJECT MANAGEMENT PRACTICES
IN
LOGISTIC INDUSTRY

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MASTER OF PROJECT MANAGEMENT

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SUPERVISOR'S DECLARATION

I hereby declare that I have checked this project and in my opinion, this project is adequate in terms of scope and quality for the award of the Master of Project Management

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STUDENT'S DECLARATION

I hereby declare that the work in this thesis is based on my original work except for quotations and citations which have been duly acknowledged. I also declare that it has not been previously or concurrently submitted for any other degree at Universiti Malaysia Pahang or any other institutions.

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ABSTRAK

Amalan Pengurusan Projek merupakan sebuah industri pengurusan dan teknik yang banyak diterapkan dalam semua industri baik Malaysia dan juga luar negara. Akan tetapi penggunaan amalan pengurusan projek amatlah kurang dan kurang dikenali dan plaing penting sekali dalam kalangan industri logistik. Adaptasi penggunaan serta amalan pengurusan projek telah digunapakai dalam banyak industri lain dan di luar negara. Malah penggunaan serta adaptasi pengurusan projek mula diiktiraf dan banyak industri mula sedar akan kepentingan penggunaan pengurusan projek. Objektif kajian ini adalah untuk mengkaji panduan serta halangan pengadaptasi amalan pengurusan projek dalam logistik industri. Terdapat beberapa faktor untuk halangan serta panduan yang membawa kepada pengadaptasi pegurusan projek di dalam logistik indutri. Terdapat 4 faktor halangan serta 4 faktor panduan yangan akan dibentang dalam kajian ini untuk mengetahui serta menganalisa penggunaan serta kepentingan pengurusan projek dalam industri logistik. Kajian ini juga dijalankan bagi mengenali serta mencari faktor - faktor yang mempengaruhi adaptasi pengrusan projek dalam industri logistik. Responden bagi kajian ini terdiri daripada individu yang mempunyai sekurang-kurangnya 10 ke 18 tahun pengalaman dalam bidang logistik industri atau mana mana industri yang berkaitan dengan logistik industri. Kajian ini juga menggunakan kaedah analisa DEMATEL bagi mengkaji hubungan antara panduan serta halangan dan nilai kepentingan setiap faktor. Peta hubungan impak dan faktor - faktor yang mempengaruhi pengurusan projek akan dihasilkan melalui nilai yang dianalisa menggunakan DEMATEL dan akan dijadikan asas kepada model yang dicadangkan. Analisa yang dijalankan juga menunjukkan pengetahuan dan kepakaran dalam pengurusan projek merupakan faktor paling penting diantara semua faktor lain. Model yang dicadangkan dalam kajian ini memberikan pengetahuan yang lebih dalam terhadap faktor yang perlu diberi keutamaan dan faktor yang menyebabkan impak paling tinggi terhadap faktor lain yang akan seterusnya meingkatkan pengaruh terhadapa pengadaptasi pengurusan projek. Idea model ini juga boleh digunakan sebagai panduan terhadap memperbaiki prestasi pengurusan projek ke arah yang lebih baik serta meningkantan penggunaan pengurusan projek dalam semua industri sama ada Malaysia serta luar negara.

ABSTRACT

Project Management Practice is a management industry and set of procedures that is extensively used across all Malaysian sectors. However, the importance of project management approaches in the logistics business is becoming increasingly unknown. Numerous additional businesses and countries have followed use adaptation and project management approaches. In reality, the application and adaptation of project management are beginning to be acknowledged, and many sectors are beginning to grasp the significance of project management. This study's purpose was to investigate the recommendations and obstacles for implementing project management approaches in industrial logistics. There are a number of obstacles and guiding principles that lead to the application of project management in industrial logistics. This study will provide four hurdles and four guiding variables in order to examine the usage and significance of project management in the logistics sector. This research is also undertaken to determine the elements that impact the adaption of project management within the logistics business. This study's respondents were persons with at least 10 to 18 years of experience in industrial logistics or a similar industry. This study also used DEMATEL analysis to investigate the link between recommendations and obstacles, as well as the significance of each element. The values examined using DEMATEL will provide a map of the effect connection and variables impacting project management, which will serve as the basis for the proposed model. In addition, the data indicates that knowledge and competence in project management are the most significant element among all others. This study's methodology gives a more in-depth understanding of the elements that must be prioritised and the ones that have the greatest impact on other factors, hence increasing their influence on project management adapters. This model may also be used as a guide to enhance the usage of project management in all Malaysian and international businesses and to improve the performance of project management in a positive direction.

TABLE OF CONTENT

LIST OF TABLES

LIST OF FIGURES

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